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ABSTRACT

This report represents an updated edition (fiscal years 1989-90 data are combined) of the State Higher Education Profiles (SHEP) report providing statistics and indicators on enrollment, revenues and costs, financial aid, degrees and other formal awards conferred, and faculty compensation for accredited institutions throughout the United States and Puerto Rico. It also indexes each state's statistics to the national average for that statistic and ranks states on selected statistics for the 1990 year. Twelve basic data tables for fiscal year 1989 and 13 tables for fiscal year 1990 are included for each state, the District of Columbia, and the nation. Data are presented in three chapters. Chapter 1 provides national data for 1988-89 and 1989-90 fall enrollment numbers, educational and general revenues and expenditures, degrees conferred, and faculty salaries. Chapters 2 and 3 examine the same data at the state level, with chapter 2 presenting state rankings and chapter 3 providing the state profiles. Appendices supply a glossary of terms, a listing of SHEP institutions by state; the response rates for each of the surveys by control, level of institution, and by state; and a profile section on Puerto Rico. (GLR)

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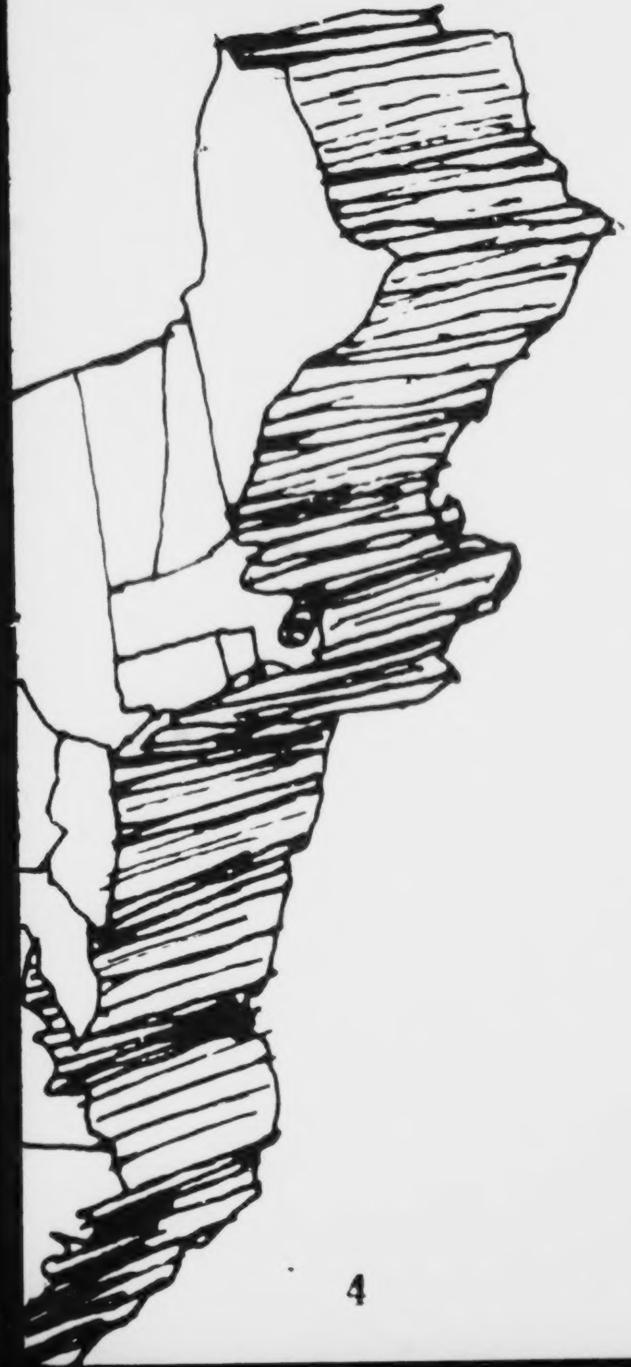

STATE HIGHER EDUCATION PROFILES

COMBINED FIFTH AND SIXTH EDITIONS

A Comparison of State Higher Education Data for Fiscal Year 1989 and Fiscal Year 1990

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Foreword

The *State Higher Education Profiles* (SHEP) is the National Center for Education Statistics' annual profile report on higher education for the nation, each of the 50 states, and the District of Columbia. This edition of the SHEP presents data for fiscal years 1989 and 1990 in the same volume and thus is a combined fifth and sixth edition. Like its four predecessors, this edition of the SHEP presents various statistics and indicators that can be used to address a myriad of questions relating to state involvement, support, and performance in higher education. It also indexes each state statistic to the national average for that statistic and ranks states on selected statistics from the 1990 fiscal year.

This report continues to rely almost entirely on data from higher education institutions collected by the Center through its Integrated Postsecondary Education Data System (IPEDS). While the SHEP is generally limited to data for only one fiscal year, the combining of two years' data in this one volume makes the best use of currently available IPEDS data. Additionally, the analytic chapter that has been incorporated in past editions of the SHEP will be published under a separate cover.

As the National Center for Education Statistics continues to broaden its perspective on postsecondary education through individual-based survey systems and through the continuing evolution of the IPEDS, the Center will gradually expand the scope of SHEP in both its coverage of institutions and its statistical content. For example, this edition includes tables for Puerto Rico in appendix D, but excludes Puerto Rico from the national average tables. We welcome additional suggestions for augmenting the content of this publication or for improving its format or analysis.

In recognition of the responsibility of presenting individual state data and state ranking tables, the introduction suggests several general cautions in the use of the data for comparative purposes and specific caveats are presented preceding each state's data as necessary. Users should be aware of these cautions in interpreting the data. These caveats notwithstanding, we feel sure that anyone with an interest in higher education will find this volume informative and useful.

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Introduction

Using the Data

The *State Higher Education Profiles Combined Fifth and Sixth Editions* (also known as SHEP) continues to offer a comprehensive look at higher education in the United States. To make SHEP more current, this edition incorporates data from fiscal years 1989 and 1990 into one volume (July 1, 1988–June 30, 1989 and July 1, 1989–June 30, 1990). It is the third of this series to make use of data from the Integrated Postsecondary Education Data System (IPEDS). Previous editions of SHEP (1985 and 1988) and its predecessor, *Higher Education Financing in the Fifty States*, used data from the Higher Education General Information System (HEGIS), which IPEDS superseded. HEGIS collected data from the universe of institutions with accreditation at the college level recognized by the U.S. Secretary of Education. These institutions are generally recognized as higher education institutions.

IPEDS, on the other hand, collects data from the universe of postsecondary institutions in the United States and therefore encompasses all institutions whose primary mission is to provide postsecondary education, regardless of accreditation. That is, IPEDS provides data on all institutions that provide programs designed for individuals who have completed a high school diploma or its equivalent. Higher education institutions are a distinguishable subset of the IPEDS institutional universe.

As with previous editions of the SHEP, the primary focus of this edition is on the higher education institutions in IPEDS, rather than on its more extensive postsecondary institutional universe. This focus was maintained for several reasons. First, there was a strong interest in the postsecondary education community, especially among state agencies, to maintain a consistent universe in the SHEP reporting series. Secondly, as diverse as state organization and control are for higher education institutions, they are even more diverse with regards to non-higher education institutions. As a result, state by state presentations of data for all postsecondary education may not be meaningful or relevant. Finally, institutions in two of the nine IPEDS institutional sectors are surveyed, for all but the Institutional Characteristics Survey, on a sample basis rather than as a census of institutions. Since the sample of these two sectors of institutions is designed to provide national estimates, not state-level estimates, presenting state by state data is not possible.

The book contains 12 basic tables for fiscal year 1989 and 13 tables for fiscal year 1990 for each state, the District of Columbia and the nation. The tables cover higher education enrollment, full-time faculty, revenues, expenditures, financial aid, and degrees and other formal awards conferred. There is no 1988–89 table on full-time faculty salaries because the IPEDS Salary Survey was not conducted in that year. In addition, for each state, the District of Columbia and the nation, the combined *SHEP: Combined Fifth and Sixth Editions* contains two tables (1A for 1988–89 and 1B for 1989–90) that place SHEP's higher education institutions into the context of all postsecondary institutions in each of the 50 states and the District of Columbia. These postsecondary universe tables are possible on a state by state basis because the IPEDS Institutional Characteristics Survey is sent to all known postsecondary institutions in the country.

Some of the basic state tables include or are composed of statistical indicators such as instructional expenditures per full-time equivalent student and research expenditures per full-time faculty member. These indicators depict the status of higher education in a particular institutional sector by adjusting for the size of the sector and alternately defining size as the number of full-time equivalent (FTE) students or the number of full-time faculty. Several indicators also adjust for the size of the population served, defined as the number of individuals 18 years of age or older. The indicators are provided to help educators gauge higher education in the states from several perspectives.

While some indicators adjust for the size of a sector, many other generic factors are not considered in the analysis. These include geographic price differences, economies of scale, the mix of academic programs in a state, the relative distribution of public and private nonprofit institutions in the state, the state's population, and the wealth of the state however defined. Since these factors may account for many of the observed differences among states, comparisons among states and even sectors within a state should be approached tentatively at best, particularly comparisons of the revenues and expenditures (finance) data.

Additionally, while the IPEDS Finance Survey collects some data on states' accounting practices and funding principles (such as the state's treatment of capital expenditures, retirement system payments, and student financial aid), these data have not been used as explanatory or adjustment factors in this edition of SHEP. It should also be noted that all finance data in the SHEP are presented in current dollars; they have not been adjusted for inflation.

In all basic state tables, each state-level statistic is accompanied by an index. The index is the percentage difference between the state statistic and the national average for the statistic. It was calculated by taking the ratio of the difference between the state statistic and the national average to the national average and multiplying the resulting value by 100. Thus, when a state statistic is equal to the national average, the index has a value of zero. If a state statistic differs from the national average by 10 percent, the index has a value of (+) 10 or (-) 10, depending on whether the state statistic is higher or lower than the national average. This index has a lower bound of -100 and an unlimited upper bound. These indexes put each state's report into a common context and provide a metric on which states can be ordered. State ranking tables present such an ordering by selected statistics. It should be noted that only one set of ranking tables is presented in this edition—for fiscal year 1990. State ranking tables for fiscal year 1989 are available upon request from the author.

In the state ranking tables, states for which a particular statistic was not relevant have an index of -100 for that statistic and are listed alphabetically at the bottom of the table. Appendix C, tables C1A and C1B, lists those states that had no institutions in a particular institutional sector. It should also be noted that in the state ranking tables, states with equal indexes were assigned the same rank. Because indexes were rounded to the nearest whole number, states with different ranks but ostensibly equal indexes are an artifact of the rounding convention used.

In the basic state tables, table 1A (1988–89) and table 1B (1989–90) indicate the number and average size of institutions (in total headcount) that compose the higher education and other postsecondary institutional universes. From table 1A, for example, the percentage of all students (both full- and part-time) enrolled in higher education institutions in 1988–89 (88 percent) may be derived.

Tables 2A, 2B, 3A and 3B describe enrollment in higher education institutions from two different perspectives: the distribution of full-time equivalent (FTE) students, by control and level of institution; and the distribution of students by level within institutions of a given control and level.

Tables 4A, 4B, 5A, and 5B are concerned with education and general (E&G) revenues. Tables 4A and 4B present the percentage distribution of E&G revenues by source, as well as the percentage of total E&G revenues that are restricted. Tables 5A and 5B present indicators that are selected E&G revenues adjusted for the number of FTE students and/or the size of the population served.

Tables 6A, 6B, 7A, and 7B display how institutions spend their money in terms of the percentage of total E&G expenditures allocated to various functions and the level of expenditures per FTE student for each of the various functions.

The first part of tables 8A and 8B present scholarship and fellowship expenditures per FTE student by the source of the funds for the expenditures. The second part of the tables present selected functional expenditures per full-time faculty.

Tables 9A and 9B indicate the labor-intensiveness of each higher education institutional function by presenting salaries as a percentage of expenditures for total E&G expenditures and separately for each appropriate function. These tables also display fringe benefits as a percentage of total compensation (salary plus fringe benefits) aggregated over all employees.

Tables 10A through 12B present the distribution of degrees and other formal awards conferred by level of award and by the program area in which the degrees were conferred. This includes a disaggregation of less-than-4-year awards into associate degrees and all other less-than-4-year awards.

Table 13 presents the average salary of full-time faculty in 1989–90, by rank of faculty and length of contract as well as the number of full-time faculty that were used in computing the average.

Prior to finalizing the data in SHEP, each state higher education finance officer was asked to review his or her state's data to provide comments that would explain any anomalies in them and to note factors that would make the state's data even less comparable to data from other states. These individuals were also asked to review the data for accuracy and reasonableness. Except for editorial changes, comments explaining anomalies appear as received by NCES in the notes preceding presentation of the state's data. They should be read carefully.

In all cases where comments concerning the accuracy and reasonableness of the state's data were received, the events that went into processing the problematic data were thoroughly examined to determine the source of the problem. If the source of the problem was in the processing or tabulation rather than in the reporting, adjustments were made to resolve the problem and the data were subsequently re-analyzed.

Special Considerations in Using the Data

In examining the data for each state, the reader is urged to consider all of a state's data in their entirety and not focus just on one or another specific measure. The reader is also cautioned not to form conclusions simply from the state's rank in a given table without checking to see if there are state data or explanatory notes preceding the presentation of the state's data which may furnish an added dimension to the interpretation of its rank. For example, in some states (e.g., Massachusetts, New Jersey) there is only one public doctoral institution with a medical school, and it is a free-standing institution. That is, there are few or no undergraduate students and most full-time faculty are clinical faculty that are not reported on the IPEDS Salary Survey. For this institutional sector, these states will have extreme per FTE student and per full-time faculty revenue and expenditure values and indexes.

The reader should also pay special attention to the definitions of specific terms used in this report to fully understand the data. They appear in the Glossary of Terms, appendix A.

Finally, it should be noted that the statistics on higher education in this report are, for the most part, input measures rather than measures of the outcomes of higher education. They represent the results of much planning, numerous deliberations on providing services in light of competing demands for limited resources, and vastly different perspectives on the objectives of higher education and the needs of students. All these factors must be considered when interpreting the data in the report.

The Data and the Approach to the Analysis

Since this report describes higher education in both the 1989 and 1990 fiscal years, it should be noted that the most recent of these data are two years old as of this writing and should be viewed in that context.

The data in this report are based almost entirely on information reported to the National Center for Education Statistics through its Integrated Postsecondary Education Data System (IPEDS). There are two exceptions to this: the appropriations data in state ranking table Y; and the population statistics used to develop indicators adjusted for the size of the population served. The source and reliability of these data are presented in the Technical Notes, appendix C.

IPEDS collects data on institutional characteristics, enrollment, finance, staff, full-time faculty, institutional activity, and completions for the universe of institutions with accreditation at the college level recognized by the U. S. Secretary of Education, that is, higher education institutions. While this set of institutions may change from one fiscal year to the next, it is consistent within the same fiscal year.

For the national data in tables 1A and 1B, as noted previously, the institutional universe is all institutions in the 50 states and the District of Columbia whose primary purpose is the provision of postsecondary education except for U. S. service schools (e.g, West Point). This includes all higher education institutions (institutions with recognized accreditation) as well as all other postsecondary institutions. It should be noted with regard to tables 1A and 1B that the number of higher education institutions in the nation or in any individual state may have changed from 1988–89 to 1989–90 because institutions were added to, or deleted from, the higher education institutional universe. The total number of postsecondary institutions may have changed because two or more institutions or campuses merged into a single institution or a single institution was split into two or more institutions or campuses, or institutions opened or closed.

For all tables in this report except table 1A and 1B, the SHEP institutional universe is a subset of the higher education institutional universe. It includes only nonprofit institutions in the 50 states and the District of Columbia that are either publicly or privately controlled. Higher education institutions that are operated for-profit (proprietary), U.S. service schools and military academies, and institutions in outlying areas including Puerto Rico were excluded as were all other postsecondary institutions.

The list of institutions included in the SHEP universe is available in appendix B by the state in which the institutions are located and by their institutional classification for 1989–90. Institutions that changed classification from 1988–89 to 1989–90 are noted in the appendix.

Data for Puerto Rico are available in appendix D. These data were not included in developing national averages or U.S. totals to maintain consistency in the data series. However, interested readers can compare the status of higher education in Puerto Rico with that of the aggregated 50 states and the District of Columbia, or with any individual state.

The data collected through IPEDS for any one year represent two distinct time periods. The institutional characteristics, enrollment, and full-time faculty data represent an institution at one point in time, the fall of the school year; the finance, institutional activity and completions data cover the entire 12- month period of the fiscal year. Therefore, for some indicators fall data are used in conjunction with 12-month data in this report, and readers should be cognizant of the differences in time period represented.

This report presents four types of statistics: actual counts (of individuals or dollars), percentage distributions, ratios (means and indicators), and indexes. For a full explanation of how these statistics were derived for this report, please see the Technical Notes, appendix C.

Chapter One

The National Data

United States

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions		Non-SHEP institutions	
	Number	Mean size	Number	Mean size
Total	3,168	4,053	7,503	225
Public	1,544	6.569	582	586
4-year and above	564	9,758	15	132
Doctoral with medical	93	17,048	–	–
Doctoral w/o medical	130	14,362	–	–
Master's	265	6,854	–	–
Baccalaureate	76	3,084	–	–
2-year	980	4,728	255	792
Less than 2-year	–	–	312	438
Private nonprofit	1.624	1,653	1.322	160
4-year-and-above	1,447	1,789	372	168
Doctoral with medical	66	7,340	–	–
Doctoral w/o medical	363	2,113	–	–
Master's	423	1.876	–	–
Baccalaureate	595	913	–	–
2-year	177	530	568	106
Less-than-2-year	–	–	382	241
Private for-profit	–	–	5.599	200
4-year-and-above	–	–	102	667
2-year	–	–	870	345
Less-than-2-year	–	–	4.627	160

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE	Full-time	FTE of part-time
Total	9,342,931	7,239,612	2,103,319
		Percent	
Total	100.0	100.0	100.0
Public	76.5	74.2	84.5
4-year-and-above	48.1	52.6	32.8
Doctoral with medical	14.4	16.4	7.7
Doctoral w/o medical	16.6	18.2	11.0
Master's	15.3	16.1	12.3
Baccalaureate	1.9	1.8	1.9
2-year	28.4	21.6	51.7
Private nonprofit	23.5	25.8	15.5
4-year-and-above	22.7	24.9	14.9
Doctoral with medical	4.4	5.0	2.3
Doctoral w/o medical	6.7	7.2	4.8
Master's	6.5	6.8	5.5
Baccalaureate	5.1	5.9	2.3
2-year	0.8	0.9	0.5

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time							Part-time						
	Total		Total undergraduate	First-time first-year	Other undergraduate	Graduate	First-professional	Total		Total undergraduate	First-time first-year	Other undergraduate	Graduate	First-professional
	Number	Percent						Number	Percent					
Total	7,239,612	100.0	89.1	22.5	66.6	7.6	3.3	5,551,365	100.0	83.0	11.6	71.4	16.5	0.4
Public	5,368,799	100.0	91.5	22.7	68.7	6.6	1.9	4,753,342	100.0	87.4	12.8	74.6	12.5	0.1
4-year and above	3,805,111	100.0	88.0	18.5	69.4	9.3	2.7	1,698,151	100.0	64.9	3.9	61.0	34.9	0.2
Doctoral with medical	1,186,409	100.0	79.3	16.2	63.1	13.8	6.9	399,088	100.0	58.7	3.2	55.5	41.0	0.3
Doctoral w/o medical	1,315,888	100.0	88.1	18.4	69.7	10.2	1.7	551,223	100.0	60.2	3.5	56.8	39.3	0.5
Master's	1,169,068	100.0	95.4	20.3	75.1	4.6	0.0	647,208	100.0	67.5	4.2	63.4	32.5	0.0
Baccalaureate	133,746	100.0	99.2	25.7	73.5	0.8	0.0	100,632	100.0	97.5	7.0	90.5	2.5	0.0
2-year	1,563,688	100.0	100.0	33.0	67.0	0.0	0.0	3,055,191	100.0	100.0	17.7	82.2	0.0	0.0
Private nonprofit	1,870,813	100.0	82.4	21.8	60.6	10.4	7.2	798,023	100.0	56.9	4.8	52.2	40.5	2.6
4-year and above	1,803,599	100.0	81.8	20.8	61.0	10.8	7.4	772,523	100.0	55.5	4.2	51.3	41.8	2.7
Doctoral with medical	359,589	100.0	59.9	14.5	45.5	23.0	17.0	124,848	100.0	38.9	1.1	37.8	58.8	2.2
Doctoral w/o medical	524,772	100.0	70.8	16.9	53.9	15.4	13.8	240,241	100.0	37.7	3.4	34.3	54.8	7.4
Master's	491,967	100.0	93.9	23.5	70.4	6.0	0.1	292,271	100.0	60.2	4.5	55.8	39.7	0.1
Baccalaureate	427,271	100.0	99.7	27.9	71.8	0.3	0.0	115,163	100.0	98.5	8.7	89.8	1.5	0.0
2-year	67,214	100.0	99.7	47.5	52.2	0.3	0.0	25,500	100.0	100.0	20.4	79.6	0.0	0.0

NOTE.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.

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Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions		Non-SHEP institutions	
	Number	Mean size	Number	Mean size
Total	3,183	4,188	6,976	192
Public	1,549	6,828	550	568
4-year-and-above	564	10,038	14	127
Doctoral with medical	93	17,292	–	–
Doctoral w/o medical	130	14,671	–	–
Master's	264	7,155	–	–
Baccalaureate	77	3,214	–	–
2-year	985	4,987	245	625
Less-than-2-year	–	–	291	539
Private nonprofit	1,634	1,681	1,197	141
4-year-and-above	1,460	1,819	358	208
Doctoral with medical	66	7,334	–	–
Doctoral w/o medical	372	2,181	–	–
Master's	438	1,861	–	–
Baccalaureate	584	930	–	–
2-year	174	515	476	77
Less-than-2-year	–	–	363	160
Private for-profit	–	–	5,229	165
4-year-and-above	–	–	112	610
2-year	–	–	862	370
Less-than-2-year	–	–	4,255	121

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE	Full-time	FTE of part-time
Total	9,647,902	7,448,019	2,199,883
		Percent	
Total	100.0	100.0	100.0
Public	76.8	74.6	84.5
4-year-and-above	47.7	52.3	32.3
Doctoral with medical	14.2	16.2	7.4
Doctoral w/o medical	16.3	18.0	10.8
Master's	15.4	16.3	12.2
Baccalaureate	1.9	1.9	1.9
2-year	29.1	22.3	52.2
Private nonprofit	23.2	25.4	15.5
4-year-and-above	22.4	24.6	15.0
Doctoral with medical	4.2	4.8	2.2
Doctoral w/o medical	6.8	7.3	5.0
Master's	6.5	6.8	5.5
Baccalaureate	4.9	5.6	2.3
2-year	0.8	0.8	0.5

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time							Part-time						
	Total		Total undergraduate	First-time first-year	Other undergraduate	Graduate	First-professional	Total		Total undergraduate	First-time first-year	Other undergraduate	Graduate	First-professional
	Number	Percent						Number	Percent					
Total	7,448,019	100.0	89.1	21.5	67.7	7.6	3.2	5,810,970	100.0	83.3	11.1	72.2	16.3	0.4
Public	5,553,641	100.0	91.5	21.7	69.9	6.6	1.9	4,975,259	100.0	87.6	12.2	75.5	12.3	0.1
4-year-and-above	3,894,393	100.0	87.9	17.6	70.3	9.3	2.7	1,747,059	100.0	64.9	3.7	61.2	34.9	0.2
Doctoral with medical	1,203,685	100.0	79.2	15.5	63.8	13.8	6.9	404,489	100.0	58.4	3.1	55.3	41.3	0.3
Doctoral w/o medical	1,337,611	100.0	87.7	17.0	70.7	10.6	1.7	569,581	100.0	60.4	3.4	57.0	39.1	0.4
Master's	1,213,529	100.0	95.6	19.5	76.1	4.4	0.0	668,267	100.0	67.6	3.9	63.7	32.4	0.0
Baccalaureate	139,568	100.0	98.8	24.9	73.9	1.2	0.0	104,722	100.0	97.6	6.8	90.8	2.4	0.0
2-year	1,659,248	100.0	100.0	31.2	68.8	0.0	0.0	3,228,200	100.0	100.0	16.8	83.2	0.0	0.0
Private nonprofit	1,894,378	100.0	82.1	20.9	61.2	10.8	7.1	835,711	100.0	57.3	4.7	52.6	40.2	2.5
4-year-and-above	1,831,291	100.0	81.5	20.0	61.5	11.1	7.3	810,403	100.0	55.9	4.1	51.9	41.5	2.6
Doctoral with medical	360,480	100.0	59.6	13.8	45.8	23.4	17.0	123,542	100.0	37.7	1.2	36.5	60.2	2.2
Doctoral w/o medical	544,583	100.0	71.4	16.8	54.5	15.2	13.4	260,160	100.0	38.3	3.3	35.0	54.6	7.1
Master's	505,698	100.0	93.2	22.2	71.0	6.8	0.0	307,589	100.0	62.1	4.0	58.0	37.9	0.0
Baccalaureate	420,530	100.0	99.4	26.9	72.5	0.6	0.0	119,112	100.0	97.6	8.8	88.7	2.4	0.0
2-year	63,087	100.0	100.0	47.1	52.9	0.0	0.0	25,308	100.0	100.0	23.9	76.1	0.0	0.0

NOTE.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.

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Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue								Percentage of total E & G revenues that are restricted
	Amount (in 1,000's)	Percent	Tuition and fees	Federal appropriations	State & local appropriations	Federal grants and contracts	State & local grants and contracts	Private gifts, grants and contracts	Endowment income	Other	
Total	$98,477,763	100.0	30.2	0.8	36.6	11.3	3.4	7.2	2.9	7.7	20.9
Public	65,348,264	100.0	19.0	0.8	54.6	10.3	3.3	4.5	0.6	6.8	19.2
4-year-and-above	52,051,142	100.0	19.1	0.9	51.6	11.9	2.7	5.5	0.8	7.6	20.7
Doctoral with medical	25,850,672	100.0	14.8	1.2	46.0	16.0	2.9	7.6	0.9	10.6	26.4
Doctoral w/o medical	15,234,588	100.0	22.8	0.8	52.2	10.8	2.6	4.5	1.0	5.3	18.7
Master's	9,941,092	100.0	23.9	0.3	64.3	3.6	2.4	1.7	0.2	3.7	9.8
Baccalaureate	1,024,789	100.0	25.4	0.3	61.7	4.7	3.1	1.5	0.3	3.0	11.2
2-year	13,297,122	100.0	18.9	0.6	66.0	4.0	5.7	0.8	0.1	3.8	13.6
Private nonprofit	33,129,499	100.0	52.3	0.7	1.1	13.3	3.5	12.4	7.5	9.4	24.3
4-year-and-above	32,599,743	100.0	52.0	0.7	1.1	13.4	3.4	12.3	7.5	9.4	24.5
Doctoral with medical	13,520,585	100.0	34.1	1.2	1.6	21.9	5.2	13.0	7.4	15.5	35.4
Doctoral w/o medical	8,539,687	100.0	58.9	0.0	0.8	11.8	1.5	12.5	8.5	6.0	22.2
Master's	5,828,291	100.0	72.3	0.9	0.9	3.8	2.6	9.5	5.4	4.5	11.6
Baccalaureate	4,711,180	100.0	66.2	0.3	0.5	3.7	2.8	13.5	8.9	4.3	13.6
2-year	529,756	100.0	65.4	0.2	1.4	4.1	4.3	14.7	3.2	6.7	11.4

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student	Tuition and fees per student	Federal appropriations per student	State & local appropriations per student	State & local appropriations per 1,000 capita	Federal grants and contracts per student	Federal grants and contracts per faculty member	Income from private sources per student
Total	$10,585	$3,196	$84	$3,872	$197,945	$1,195	$25,446	$1,069
Public	9,143	1,739	76	4,989	195,948	941	21,924	471
4-year-and-above	11,577	2,206	103	5,977	147,684	1,376	28,245	723
Doctoral with medical	19,176	2,831	226	8,823	65,364	3,074	57,383	1,638
Doctoral w/o medical	9,849	2,242	83	5,144	43,730	1,059	22,814	539
Master's	6,963	1,662	18	4,475	35,117	251	5,387	134
Baccalaureate	5,916	1,505	16	3,649	3,474	279	6,474	107
2-year	5,016	948	31	3,313	48,264	202	6,161	43
Private nonprofit	15,368	8,026	108	169	1,997	2,038	34,517	3,052
4-year-and-above	15,683	8,157	112	171	1,955	2,103	35,379	3,120
Doctoral with medical	33,112	11,287	402	534	1,199	7,266	117,230	6,747
Doctoral w/o medical	14,317	8,427	5	108	355	1,687	28,293	3,019
Master's	9,643	6,960	88	84	278	370	7,085	1,449
Baccalaureate	10,020	6,630	27	47	121	368	6,257	2,239
2-year	6,871	4,496	15	99	42	280	5,889	1,229

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue								Percentage of total E & G revenues that are restricted
	Amount (in 1,000's)	Percent	Tuition and fees	Federal appropriations	State & local appropriations	Federal grants and contracts	State & local grants and contracts	Private gifts, grants and contracts	Endowment income	Other	
Total	$106,969,819	100.0	30.8	0.8	35.6	11.3	3.6	7.2	2.9	7.8	20.8
Public	70,679,204	100.0	19.5	0.8	53.4	10.3	3.6	4.8	0.7	6.9	19.1
4-year-and-above	56,049,557	100.0	19.6	0.9	50.4	12.0	3.0	5.8	0.8	7.6	20.5
Doctoral with medical	27,946,385	100.0	15.0	1.1	45.0	15.9	3.3	8.1	0.9	10.6	26.2
Doctoral w/o medical	16,446,245	100.0	23.5	0.8	51.0	11.2	2.6	4.7	1.0	5.3	18.7
Master's	10,541,954	100.0	25.1	0.2	62.8	3.6	2.6	1.7	0.2	3.7	9.2
Baccalaureate	1,114,973	100.0	26.3	0.4	60.7	5.0	2.6	1.7	0.4	2.9	11.0
2-year	14,629,647	100.0	19.3	0.6	64.9	4.0	6.1	0.8	0.1	4.1	13.5
Private nonprofit	36,290,615	100.0	52.6	0.7	1.0	13.1	3.5	12.1	7.3	9.6	24.2
4-year-and-above	35,744,265	100.0	52.4	0.7	1.0	13.3	3.5	12.1	7.4	9.6	24.4
Doctoral with medical	14,720,172	100.0	33.7	1.2	1.5	21.8	5.2	13.2	7.2	16.1	35.1
Doctoral w/o medical	9,541,317	100.0	59.3	0.0	0.7	11.6	1.6	12.3	8.3	6.1	22.1
Master's	6,429,336	100.0	73.2	0.9	0.8	3.7	2.7	8.9	5.4	4.4	11.5
Baccalaureate	5,053,440	100.0	67.2	0.2	0.4	3.7	3.1	12.6	8.7	4.2	13.6
2-year	546,350	100.0	65.6	0.3	1.5	4.3	4.6	12.9	3.2	7.6	13.4

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student	Tuition and fees per student	Federal appropriations per student	State & local appropriations per student	State & local appropriations per 1,000 capita	Federal grants and contracts per student	Federal grants and contracts per faculty member	Income from private sources per student
Total	$11,132	$3,424	$85	$3,968	$207,040	$1,256	$27,366	$1,132
Public	9,534	1,863	77	5,093	205,015	986	23,809	516
4-year-and-above	12,170	2,387	104	6,135	153,434	1,459	30,669	800
Doctoral with medical	20,441	3,070	231	9,194	68,257	3,251	61,546	1,847
Doctoral w/o medical	10,437	2,448	84	5,326	45,574	1,165	25,682	590
Master's	7,115	1,783	17	4,466	35,929	259	5,725	140
Baccalaureate	6,164	1,623	25	3,740	3,673	307	7,496	127
2-year	5,209	1,006	32	3,383	51,581	209	6,732	49
Private nonprofit	16,532	8,694	113	170	2,025	2,171	36,199	3,216
4-year-and-above	16,848	8,828	116	172	1,981	2,235	37,073	3,286
Doctoral with medical	35,977	12,137	439	541	1,203	7,835	126,008	7,357
Doctoral w/o medical	15,309	9,082	6	113	382	1,778	29,601	3,153
Master's	10,324	7,560	88	81	275	385	7,364	1,478
Baccalaureate	10,836	7,279	17	48	122	401	6,532	2,305
2-year	7,355	4,793	24	110	44	317	6,507	1,200

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure									
	Amount (in 1,000's)	Percent	Instruction	Research	Public service	Academic support	Libraries	Student services	Institutional support	Operation and maintenance of plant	Scholarships and fellowships	E & G mandatory transfers
Total	$95,139,794	100.0	40.1	11.9	4.4	5.8	3.1	5.9	11.9	9.0	6.1	1.5
Public	62,738,183	100.0	42.5	12.3	5.3	6.3	3.1	5.7	10.8	9.2	3.4	1.3
4-year and above	49,943,847	100.0	40.7	15.5	6.1	6.3	3.2	4.7	9.6	8.7	3.7	1.5
Doctoral with medical	24,883,012	100.0	37.7	21.5	8.5	6.6	2.6	3.1	7.8	7.5	3.4	1.3
Doctoral w/o medical	14,709,829	100.0	40.2	15.1	4.5	6.4	3.7	5.5	9.8	9.2	4.1	1.4
Master's	9,351,373	100.0	48.8	1.5	2.5	5.5	4.0	7.5	13.4	11.0	3.7	2.1
Baccalaureate	999,634	100.0	44.2	1.2	2.6	5.4	3.7	9.2	15.2	11.9	4.8	1.7
2-year	12,794,335	100.0	49.5	0.1	2.5	6.0	2.6	9.5	15.6	11.2	2.4	0.7
Private nonprofit	32,401,611	100.0	35.6	11.2	2.7	4.9	3.2	6.3	14.2	8.6	11.4	1.9
4-year and above	31,859,822	100.0	35.7	11.4	2.7	4.9	3.2	6.2	14.0	8.5	11.4	1.9
Doctoral with medical	13,190,066	100.0	37.4	19.5	5.1	5.0	3.0	3.0	9.8	7.1	8.3	1.7
Doctoral w/o medical	8,254,643	100.0	34.8	11.7	0.9	5.4	3.8	6.4	15.1	8.8	11.3	1.8
Master's	5,756,750	100.0	36.0	0.9	1.4	5.0	3.0	9.6	18.2	9.6	14.1	2.2
Baccalaureate	4,658,363	100.0	31.8	0.8	0.7	3.8	3.2	10.7	19.0	10.7	16.9	2.3
2-year	541,789	100.0	32.8	0.1	0.3	5.3	2.1	11.6	21.8	12.7	11.1	2.1

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures	Instruction	Research	Public service	Academic support	Libraries	Student services	Institutional support	Operation and maintenance of plant	Scholarships and fellowships	E & G mandatory transfers
Total	$10,227	$4,104	$1,222	$454	$593	$321	$604	$1,222	$922	$628	$157
Public	8,778	3,728	1,082	469	550	272	500	949	810	301	118
4-year and above	11,109	4,518	1,717	675	702	359	526	1,065	970	410	167
Doctoral with medical	18,458	6,963	3,969	1,570	1,222	483	565	1,437	1,377	630	243
Doctoral w/o medical	9,509	3,826	1,434	425	609	356	520	935	879	388	137
Master's	6,550	3,196	99	164	359	263	494	877	718	244	135
Baccalaureate	5,771	2,551	67	152	312	213	532	880	687	277	100
2-year	4,826	2,389	6	119	291	125	456	751	539	115	35
Private nonprofit	15,037	5,351	1,687	406	738	485	948	2,130	1,293	1,715	285
4-year and above	15,335	5,464	1,749	420	752	497	953	2,152	1,307	1,750	290
Doctoral with medical	32,378	12,097	6,323	1,664	1,605	982	980	3,175	2,307	2,698	548
Doctoral w/o medical	13,839	4,823	1,622	129	744	521	886	2,086	1,216	1,563	250
Master's	9,526	3,419	88	138	475	287	913	1,735	916	1,349	208
Baccalaureate	9,908	3,154	77	73	377	317	1,064	1,883	1,059	1,679	224
2-year	7,027	2,308	6	21	373	147	818	1,534	895	777	148

NOTE.—Scholarship and fellowship expenditures do not include expenditures from Pell Grants.

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Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure									
	Amount (in 1,000's)	Percent	Instruction	Research	Public service	Academic support	Libraries	Student services	Institutional support	Operation and maintenance of plant	Scholarships and fellowships	E & G mandatory transfers
Total	$103,803,384	100.0	40.0	12.0	4.5	5.8	3.1	6.0	11.9	8.9	6.3	1.6
Public	68,401,155	100.0	42.4	12.4	5.4	6.4	3.1	5.8	10.8	9.1	3.5	1.3
4-year-and-above	54,375,274	100.0	40.5	15.6	6.1	6.5	3.2	4.7	9.5	8.6	3.8	1.5
Doctoral with medical	27,057,363	100.0	37.4	21.6	8.7	6.7	2.6	3.0	7.8	7.4	3.4	1.4
Doctoral w/o medical	15,967,296	100.0	40.1	15.4	4.4	6.6	3.6	5.5	9.8	9.0	4.3	1.4
Master's	10,256,166	100.0	48.9	1.6	2.5	5.7	4.0	7.6	13.3	10.7	3.8	1.9
Baccalaureate	1,094,449	100.0	43.6	1.2	2.8	5.8	3.7	9.1	15.6	11.7	5.1	1.4
2-year	14,025,881	100.0	49.7	0.1	2.4	6.0	2.5	9.7	15.5	11.0	2.3	0.7
Private nonprofit	35,402,230	100.0	35.4	11.2	2.8	4.6	3.2	6.4	14.1	8.5	11.8	2.0
4-year-and-above	34,845,767	100.0	35.4	11.4	2.9	4.6	3.2	6.3	14.0	8.4	11.8	2.0
Doctoral with medical	14,286,172	100.0	37.0	19.8	5.3	4.4	3.0	3.1	10.1	7.2	8.4	1.8
Doctoral w/o medical	9,259,151	100.0	34.5	11.3	1.2	5.1	3.9	6.4	15.0	8.6	11.9	2.1
Master's	6,306,592	100.0	36.0	0.8	1.3	4.8	3.0	9.8	17.8	9.2	15.1	2.1
Baccalaureate	4,993,852	100.0	31.7	0.7	0.8	3.9	3.1	10.7	18.7	10.4	17.6	2.4
2-year	556,462	100.0	32.5	0.7	0.5	5.0	2.1	11.7	21.2	13.0	11.4	1.8

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures	Instruction	Research	Public service	Academic support	Libraries	Student services	Institutional support	Operation and maintenance of plant	Scholarships and fellowships	E & G mandatory transfers
Total	$10,805	$4,321	$1,296	$487	$623	$337	$644	$1,287	$958	$684	$169
Public	9,226	3,910	1,145	497	588	282	531	994	836	322	122
4-year-and-above	11,807	4,780	1,839	726	763	377	559	1,127	1,011	448	176
Doctoral with medical	19,791	7,406	4,270	1,718	1,331	514	601	1,536	1,458	683	274
Doctoral w/o medical	10,133	4,060	1,557	448	664	370	554	989	912	436	145
Master's	6,922	3,385	111	173	394	277	527	920	742	263	131
Baccalaureate	6,050	2,637	75	167	351	223	548	944	710	309	86
2-year	4,995	2,484	7	120	301	127	484	774	549	114	34
Private nonprofit	16,140	5,707	1,806	455	742	519	1,026	2,281	1,368	1,910	326
4-year-and-above	16,436	5,820	1,866	470	754	532	1,031	2,304	1,382	1,946	332
Doctoral with medical	34,917	12,932	6,901	1,861	1,530	1,043	1,069	3,525	2,510	2,920	627
Doctoral w/o medical	14,866	5,127	1,680	184	761	573	950	2,226	1,284	1,767	314
Master's	10,127	3,648	83	128	486	302	996	1,806	934	1,528	216
Baccalaureate	10,732	3,400	77	84	421	335	1,150	2,003	1,121	1,889	253
2-year	7,533	2,451	52	40	377	161	881	1,600	977	857	138

NOTE.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.

United States — Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source					Selected expenditures per full-time faculty member by function			
	Pell Grants	Other Federal	State & local	Private	Institutional	Research	Academic support	Libraries	Institutional support
Total	$317	$75	$113	$71	$369	$25,886	$12,884	$7,021	$26,417
Public	325	53	96	46	106	25,253	12,820	6,380	22,175
4-year and above	327	66	124	66	154	35,308	14,412	7,406	21,900
Doctoral with medical	250	97	173	120	240	74,354	22,816	9,062	26,796
Doctoral w/o medical	311	58	117	63	150	30,884	13,126	7,664	20,149
Master's	397	46	87	24	87	2,114	7,658	5,632	18,764
Baccalaureate	481	71	122	26	61	1,548	6,878	4,950	20,026
2-year	322	31	47	12	25	173	8,847	3,820	22,859
Private nonprofit	291	147	171	156	1,253	27,518	13,050	8,675	37,345
4-year and above	282	148	168	159	1,285	28,343	13,208	8,841	37,477
Doctoral with medical	133	235	171	281	2,029	99,800	26,651	16,691	50,395
Doctoral w/o medical	185	145	111	173	1,151	25,510	13,291	9,339	37,088
Master's	312	103	176	96	983	1,682	9,089	5,505	33,107
Baccalaureate	495	136	225	119	1,196	1,312	6,378	5,386	31,936
2-year	547	104	251	63	385	138	7,812	3,134	32,947

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure								Fringe benefits as a percentage of total compensation
	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	
Total	59.1	70.8	50.5	52.3	52.8	56.5	52.0	38.8	17.4
Public	61.3	72.8	52.5	52.1	54.4	59.8	55.8	39.5	17.3
4-year and above	60.7	72.1	52.5	52.7	52.4	56.1	59.6	39.8	17.5
Doctoral with medical	59.5	70.5	52.6	53.3	52.1	54.8	64.4	36.6	17.0
Doctoral w/o medical	60.8	72.7	52.4	53.9	52.5	55.1	58.7	40.7	17.6
Master's	63.4	74.7	49.7	44.6	53.0	58.2	53.6	44.1	18.4
Baccalaureate	62.6	73.7	51.6	43.8	52.7	60.1	56.2	43.3	17.6
2-year	63.7	75.1	62.7	45.8	63.0	67.1	46.6	38.6	16.5
Private nonprofit	54.4	66.1	46.0	53.1	49.4	50.7	46.2	37.3	17.8
4-year and above	54.4	66.0	46.0	53.1	49.3	50.6	46.3	37.4	17.9
Doctoral with medical	54.3	62.6	46.5	56.9	49.4	49.8	53.7	36.8	17.8
Doctoral w/o medical	54.2	67.3	45.3	43.8	49.7	50.8	45.8	36.4	18.5
Master's	55.4	70.0	39.7	32.5	50.1	51.3	41.9	39.1	17.7
Baccalaureate	53.7	69.4	42.4	38.8	46.9	50.4	41.3	37.9	17.3
2-year	55.3	72.5	55.8	58.4	58.8	52.0	41.4	32.4	15.4

United States — Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source					Selected expenditures per full-time faculty member by function			
	Pell Grants	Other Federal	State & local	Private	Institutional	Research	Academic support	Libraries	Institutional support
Total	$337	$77	$116	$75	$416	$28,045	$13,835	$7,514	$28,393
Public	347	54	96	50	122	27,697	14,229	6,865	24,072
4-year-and-above	343	69	127	74	180	38,732	16,063	7,975	23,734
Doctoral with medical	268	102	172	136	273	81,118	25,249	9,803	29,007
Doctoral w/o medical	317	62	118	68	188	34,330	14,649	8,153	21,800
Master's	418	44	95	28	96	2,444	8,676	6,121	20,326
Baccalaureate	535	70	123	30	92	1,825	8,204	5,456	22,509
2-year	352	30	46	11	27	224	9,663	4,100	24,915
Private nonprofit	305	156	182	160	1,420	28,908	12,854	9,127	39,121
4-year-and-above	295	157	179	163	1,454	29,728	13,011	9,299	39,321
Doctoral with medical	144	258	142	263	2,272	108,663	25,295	17,706	55,143
Doctoral w/o medical	207	151	130	177	1,327	25,895	13,337	10,062	38,823
Master's	331	110	193	110	1,119	1,575	9,199	5,780	34,392
Baccalaureate	500	140	258	130	1,356	1,253	6,812	5,437	32,474
2-year	592	112	285	58	413	1,085	7,534	3,274	32,357

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure								Fringe benefits as a percentage of total compensation
	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	
Total	59.0	70.8	50.3	51.6	53.1	56.5	52.0	38.6	17.4
Public	61.2	72.6	52.6	51.9	54.5	59.8	55.6	39.5	17.1
4-year-and-above	60.6	72.0	52.5	52.6	52.5	56.3	59.1	39.8	17.2
Doctoral with medical	59.6	70.7	53.2	53.6	52.4	54.5	62.8	36.7	16.9
Doctoral w/o medical	60.4	72.4	51.1	52.8	52.6	55.3	59.0	40.6	17.4
Master's	63.2	74.0	50.0	43.3	53.0	58.6	53.9	43.9	17.9
Baccalaureate	62.3	74.0	43.9	46.6	50.2	60.8	55.5	43.1	17.4
2-year	63.6	74.7	66.4	44.8	63.1	66.6	46.9	38.7	16.5
Private nonprofit	54.4	66.4	45.1	50.5	49.7	50.8	46.8	36.5	18.1
4-year-and-above	54.4	66.4	45.1	50.5	49.6	50.7	46.9	36.7	18.2
Doctoral with medical	54.4	64.0	45.3	54.3	50.4	51.0	54.3	34.6	18.2
Doctoral w/o medical	53.9	67.0	45.1	35.8	49.2	50.6	46.2	36.4	18.6
Master's	55.6	69.5	40.3	39.5	50.4	51.0	42.6	39.2	18.0
Baccalaureate	53.6	68.7	40.4	39.2	46.7	50.4	41.9	38.3	17.5
2-year	54.4	71.2	54.3	42.6	59.7	52.8	41.1	31.5	16.1

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's			Master's			Doctor's		
	Total	Public	Private nonprofit	Total	Public	Private nonprofit	Total	Public	Private nonprofit
Total	1,008,550	672,013	336,537	307,656	177,559	130,097	35,663	22,953	12,710
					Percent				
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	1.8	2.5	0.3	1.2	2.0	0.2	3.4	5.2	0.1
Business	24.4	23.4	26.5	23.6	16.2	33.7	3.2	3.6	2.6
Communications	4.8	5.1	4.2	1.4	1.3	1.5	0.7	0.8	0.6
Computer and information sciences	2.9	2.9	3.0	3.0	2.6	3.5	1.5	1.4	1.7
Education	9.6	11.3	6.2	26.8	32.7	18.8	19.1	21.4	14.8
Engineering	8.1	9.0	6.4	7.8	8.7	6.5	12.7	12.9	12.3
Foreign languages	1.1	0.9	1.3	0.6	0.7	0.5	1.2	1.1	1.3
Health	5.9	5.7	6.1	6.3	6.4	6.1	4.0	4.5	3.1
Home economics	1.5	1.9	0.6	0.7	0.9	0.5	0.7	1.0	0.2
Letters	4.3	4.0	4.8	2.2	2.8	1.4	3.5	3.7	3.0
Life sciences	3.6	3.3	4.0	1.6	2.1	0.9	9.9	10.8	8.2
Mathematics	1.5	1.5	1.5	1.1	1.6	0.5	2.4	2.5	2.3
Philosophy, religion, and theology	1.2	0.3	2.9	1.9	0.2	4.3	4.6	0.7	11.6
Physical sciences	1.7	1.6	1.8	1.8	2.3	1.2	10.8	11.5	9.6
Psychology	4.8	4.5	5.4	2.8	2.2	3.5	8.9	6.7	12.9
Public affairs and protective services	2.8	3.1	2.1	5.9	6.3	5.4	1.3	0.9	1.9
Social sciences	10.7	9.7	12.7	3.5	3.7	3.3	8.1	7.6	9.1
Visual and performing arts	3.7	3.2	4.7	2.7	2.7	2.6	2.1	2.0	2.3
All other	5.9	6.0	5.5	5.1	4.8	5.6	1.9	1.7	2.4

Table 11A.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees			Other less-than-4-year awards		
	Total	Public	Private nonprofit	Total	Public	Private nonprofit
Total	391,896	350,850	41,046	133,683	123,350	10,333
			Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	1.4	1.4	0.9	2.1	2.2	1.2
Business	23.6	22.8	30.3	20.6	19.7	32.3
Communications	0.7	0.7	1.1	0.8	0.8	0.7
Computer and information sciences	1.5	1.5	2.2	1.3	1.1	3.4
Education	1.8	1.8	1.7	0.7	0.6	2.1
Engineering	8.0	8.0	7.9	10.9	11.4	4.7
Health	14.8	15.2	11.4	25.8	27.0	11.1
Home economics	2.4	1.8	7.7	3.3	3.5	1.3
Liberal/general studies	30.2	30.9	24.1	0.9	0.7	3.1
Public affairs and protective services	3.5	3.7	1.6	4.6	4.8	2.1
Trade and industrial	4.2	4.5	1.9	20.5	21.9	4.3
Visual and performing arts	0.8	0.6	2.0	0.4	0.1	3.4
All other	7.1	7.1	7.1	8.1	6.3	30.4

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total	Public	Private nonprofit
Total	70,489	28,842	41,647
		Percent	
Total	100.0	100.0	100.0
Chiropractic	4.1	0.0	6.9
Dentistry	6.1	8.7	4.2
Medicine, general	21.7	32.4	14.3
Optometry	1.6	1.6	1.5
Osteopathic medicine	2.3	1.7	2.7
Pharmacy	1.5	2.4	0.9
Podiatry	0.9	0.0	1.5
Veterinary medicine	3.1	6.7	0.5
Law	50.2	46.5	52.8
Theological studies	8.5	0.0	14.4
Other	0.0	0.0	0.0

United States

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's			Master's			Doctor's		
	Total	Public	Private nonprofit	Total	Public	Private nonprofit	Total	Public	Private nonprofit
Total	1,041,299	696,730	344,569	321,746	184,916	136,830	38,210	24,617	13,593
					Percent				
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	1.7	2.3	0.3	1.2	1.9	0.2	3.5	5.3	0.1
Business	23.8	22.5	26.4	23.7	16.5	33.5	3.0	3.3	2.4
Communications	4.9	5.2	4.3	1.3	1.2	1.5	0.7	0.8	0.5
Computer and information sciences	2.5	2.5	2.6	2.9	2.5	3.5	1.6	1.6	1.7
Education	10.1	11.8	6.6	26.9	32.4	19.4	18.3	20.5	14.2
Engineering	7.5	8.3	5.9	7.6	8.5	6.3	13.0	13.5	12.1
Foreign languages	1.1	1.0	1.3	0.6	0.8	0.5	1.4	1.3	1.5
Health	5.6	5.5	5.8	6.3	6.5	6.1	4.0	4.1	4.0
Home economics	1.4	1.9	0.6	0.7	0.8	0.4	0.8	1.1	0.2
Letters	4.6	4.5	5.0	2.3	3.0	1.3	3.4	3.6	3.0
Life sciences	3.6	3.4	3.9	1.5	2.0	0.9	10.0	11.2	8.0
Mathematics	1.4	1.4	1.4	1.1	1.6	0.6	2.4	2.5	2.1
Philosophy, religion, and theology	1.2	0.3	2.8	1.9	0.2	4.1	4.6	0.6	11.7
Physical sciences	1.5	1.4	1.7	1.7	2.2	1.0	10.9	11.6	9.5
Psychology	5.2	5.0	5.5	2.9	2.3	3.7	8.6	6.6	12.1
Public affairs and protective services	2.8	3.2	2.1	5.8	6.3	5.2	1.4	1.1	2.0
Social sciences	11.3	10.4	13.0	3.6	3.8	3.3	7.9	7.3	8.9
Visual and performing arts	3.7	3.2	4.8	2.6	2.7	2.5	2.2	2.1	2.4
All other	6.1	6.2	5.7	5.5	4.9	6.2	2.4	1.7	3.5

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees			Other less-than-4-year awards		
	Total	Public	Private nonprofit	Total	Public	Private nonprofit
Total	409,064	366,567	42,497	144,126	132,817	11,309
			Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	1.3	1.3	1.0	2.6	2.8	0.8
Business	22.4	21.7	28.4	20.1	19.4	28.9
Communications	0.7	0.7	1.0	0.4	0.4	0.4
Computer and information sciences	1.5	1.4	1.8	1.6	1.2	5.8
Education	1.8	1.8	2.1	0.6	0.5	1.8
Engineering	7.5	7.4	8.3	9.5	9.8	5.9
Health	15.3	15.8	11.2	28.1	29.2	15.0
Home economics	2.3	1.8	6.2	4.1	4.3	1.4
Liberal/general studies	31.5	32.1	26.4	0.7	0.7	1.6
Public affairs and protective services	3.6	3.8	1.7	5.3	5.5	2.1
Trade and industrial	4.1	4.3	2.3	19.2	20.4	4.6
Visual and performing arts	0.8	0.6	2.3	0.5	0.2	3.5
All other	7.3	7.3	7.3	7.3	5.6	28.1

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total	Public	Private nonprofit
Total	70,572	28,659	41,913
		Percent	
Total	100.0	100.0	100.0
Chiropractic	3.7	0.0	6.2
Dentistry	5.8	8.2	4.2
Medicine, general	21.4	31.9	14.2
Optometry	1.5	1.5	1.5
Osteopathic medicine	2.2	1.6	2.6
Pharmacy	1.7	2.5	1.1
Podiatry	1.0	0.0	1.6
Veterinary medicine	3.0	6.8	0.5
Law	51.3	47.4	54.0
Theological studies	8.4	0.0	14.1
Other	0.0	0.0	0.0

Faculty in SHEP institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total		Academic rank							
			Professor		Associate professor		Assistant professor		Other	
	Number	Average salary	Number	Average salary	Number	Average salary	Number	Average salary	Number	Average salary
					9-month contract					
Total	369,547	$40,129	111,388	$52,850	89,520	$39,404	88,133	$32,683	80,506	$31,487
Public	261,041	40,408	76,249	52,865	59,816	40,181	56,449	33,488	68,527	32,447
4-year-and-above	185,684	42,412	68,101	53,879	51,863	40,670	48,927	33,773	16,793	26,458
Doctoral with medical	50,608	45,160	19,755	57,699	14,401	41,516	12,483	35,366	4,049	27,136
Doctoral w/o medical	64,459	43,166	23,574	55,092	18,570	41,155	16,891	34,216	5,424	26,096
Master's	63,630	40,252	23,040	50,081	17,008	39,835	17,306	32,590	6,276	26,430
Baccalaureate	6,907	35,094	1,732	44,330	1,884	36,953	2,247	30,698	1,044	25,878
2-year	75,357	35,472	8,148	44,390	7,953	36,998	7,522	31,638	51,734	34,391
Private nonprofit	108,506	39,458	35,139	52,818	29,704	37,837	31,684	31,249	11,979	25,997
4-year-and-above	105,808	39,835	34,859	52,996	29,417	37,949	31,180	31,352	10,352	26,424
Doctoral with medical	20,636	51,905	8,930	67,019	5,202	45,171	5,256	37,741	1,248	31,478
Doctoral w/o medical	30,037	43,514	10,788	56,391	8,713	40,818	8,192	34,019	2,344	27,452
Master's	29,035	34,427	8,141	43,065	8,527	34,947	9,153	29,100	3,214	26,337
Baccalaureate	26,100	32,073	7,000	41,424	6,975	32,648	8,579	27,295	3,546	24,044
2-year	2,698	24,671	280	30,641	287	26,445	504	24,835	1,627	23,280
					12-month contract					
Total	57,010	$47,279	17,410	$63,643	12,288	$49,293	10,484	$40,459	16,828	$33,128
Public	43,051	49,293	13,093	67,013	8,990	51,791	7,372	42,984	13,596	33,998
4-year-and-above	31,266	54,727	12,573	67,837	8,303	52,700	6,816	43,572	3,574	34,593
Doctoral with medical	20,475	56,424	7,777	71,007	5,587	54,029	4,995	45,106	2,116	35,871
Doctoral w/o medical	6,995	53,685	3,071	66,597	1,818	51,616	1,200	41,082	906	30,762
Master's	3,306	48,194	1,560	56,078	786	46,852	521	36,218	439	36,794
Baccalaureate	490	42,763	165	52,646	112	45,063	100	35,111	113	32,824
2-year	11,785	34,876	520	47,087	687	40,805	556	35,784	10,022	33,786
Private nonprofit	13,959	41,068	4,317	53,422	3,298	42,485	3,112	34,478	3,232	29,468
4-year-and-above	13,153	41,714	4,264	53,621	3,217	42,717	3,052	34,614	2,620	29,374
Doctoral with medical	2,873	52,255	817	70,950	869	51,753	869	41,481	318	35,040
Doctoral w/o medical	4,533	46,345	1,847	58,191	1,099	44,364	953	35,751	634	31,191
Master's	3,338	35,451	841	47,064	818	36,669	658	30,064	1,021	28,380
Baccalaureate	2,409	29,107	759	31,114	431	31,774	572	27,521	647	26,379
2-year	806	30,531	53	37,341	81	33,271	60	27,562	612	29,869

Chapter Two

State Ranking Tables

Table A.— Percentage of state's total FTE enrollment, by control of institution: Fall 1989-90

Total public				Total private nonprofit			
Rank	State	Percent	Index	Rank	State	Percent	Index
1	Wyoming	100.0	30	1	District of Columbia	88.5	282
2	Nevada	99.3	29	2	Massachusetts	59.0	155
3	New Mexico	97.3	27	3	Rhode Island	51.4	122
4	Arizona	95.5	24	4	New Hampshire	44.7	93
5	Alaska	94.0	22	5	New York	42.9	85
6	North Dakota	93.4	22	6	Vermont	42.9	85
7	Mississippi	90.3	17	7	Pennsylvania	40.9	76
8	Colorado	90.2	17	8	Connecticut	38.9	68
9	Kansas	89.9	17	9	Utah	33.2	43
10	Montana	89.5	17	10	Iowa	30.8	33
11	Alabama	89.4	16	11	Missouri	30.5	32
12	Texas	87.9	14	12	Illinois	27.1	17
13	West Virginia	87.6	14	13	Maine	27.0	16
14	Oklahoma	87.2	13	14	Tennessee	25.2	9
15	Arkansas	86.9	13	15	Idaho	24.3	5
16	Washington	86.0	12	16	Minnesota	24.1	4
17	California	85.6	11	17	Indiana	23.0	-1
18	Louisiana	85.2	11	18	North Carolina	22.1	-4
19	Oregon	85.2	11	19	Ohio	22.1	-5
20	Kentucky	84.2	10	20	Georgia	21.0	-9
21	Wisconsin	84.2	10	21	New Jersey	20.5	-11
22	Michigan	83.8	9	22	Hawaii	20.0	-13
23	Maryland	83.4	8	23	South Carolina	19.7	-15
24	Delaware	83.1	8	24	Nebraska	18.8	-19
25	Florida	82.1	7	25	South Dakota	18.3	-21
26	Virginia	82.1	7	26	Virginia	17.9	-23
27	South Dakota	81.7	6	27	Florida	17.9	-23
28	Nebraska	81.2	6	28	Delaware	16.9	-27
29	South Carolina	80.3	5	29	Maryland	16.6	-28
30	Hawaii	80.0	4	30	Michigan	16.2	-30
31	New Jersey	79.5	3	31	Wisconsin	15.8	-32
32	Georgia	79.0	3	32	Kentucky	15.8	-32
33	Ohio	77.9	1	33	Oregon	14.8	-36
34	North Carolina	77.9	1	34	Louisiana	14.8	-36
35	Indiana	77.0	0	35	California	14.4	-38
36	Minnesota	75.9	-1	36	Washington	14.0	-39
37	Idaho	75.7	-1	37	Arkansas	13.1	-43
38	Tennessee	74.8	-3	38	Oklahoma	12.8	-45
39	Maine	73.0	-5	39	West Virginia	12.4	-46
40	Illinois	72.9	-5	40	Texas	12.1	-48
41	Missouri	69.5	-10	41	Alabama	10.6	-54
42	Iowa	69.2	-10	42	Montana	10.5	-55
43	Utah	66.8	-13	43	Kansas	10.1	-57
44	Connecticut	61.1	-21	44	Colorado	9.8	-58
45	Pennsylvania	59.1	-23	45	Mississippi	9.7	-58
46	Vermont	57.1	-26	46	North Dakota	6.6	-72
47	New York	57.1	-26	47	Alaska	6.0	-74
48	New Hampshire	55.3	-28	48	Arizona	4.5	-81
49	Rhode Island	48.6	-37	49	New Mexico	2.7	-89
50	Massachusetts	41.0	-47	50	Nevada	0.7	-97
51	District of Columbia	11.5	-85		Wyoming	0.0	-100
	U.S. average	76.8	0		U.S. average	23.2	0

Table B.– Total enrollment per 1,000 capita, by control and level of institution: Fall 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Number	Index	Rank	State	Number	Index	Rank	State	Number	Index
1	District of Columbia	166.6	131	1	Arizona	95.4	67	1	District of Columbia	139.9	843
2	Utah	106.5	48	2	Wyoming	84.2	47	2	Massachusetts	51.8	250
3	Rhode Island	99.7	39	3	Kansas	78.3	37	3	Rhode Island	46.8	216
4	Arizona	98.7	37	4	North Dakota	78.1	37	4	Vermont	34.6	134
5	Massachusetts	92.9	29	5	Nebraska	76.9	35	5	Utah	32.5	119
6	Nebraska	91.4	27	6	California	74.4	30	6	New Hampshire	29.7	101
7	Kansas	85.6	19	7	Utah	74.0	29	7	New York	29.7	101
8	Wyoming	84.2	17	8	New Mexico	73.9	29	8	Iowa	24.7	67
9	Vermont	83.9	16	9	Alaska	72.6	27	9	Pennsylvania	24.2	63
10	California	83.8	16	10	Colorado	71.7	25	10	Connecticut	23.8	61
11	North Dakota	83.6	16	11	Michigan	70.2	23	11	Missouri	21.5	45
12	Michigan	82.1	14	12	Wisconsin	68.5	20	12	Illinois	18.7	26
13	Illinois	80.6	12	13	Nevada	67.4	18	13	Maine	17.7	19
14	Wisconsin	80.5	12	14	Oregon	66.6	16	14	Minnesota	15.8	6
15	Delaware	80.5	12	15	Delaware	65.5	15	15	Delaware	14.9	1
16	Iowa	79.6	10	16	Texas	65.0	14	16	Nebraska	14.5	-2
17	Colorado	78.9	10	17	Oklahoma	64.8	13	17	Idaho	14.2	-4
18	Alaska	77.5	8	18	Washington	62.4	9	18	North Carolina	13.5	-9
19	Minnesota	77.4	7	19	Virginia	62.3	9	19	Indiana	13.3	-11
20	Oregon	75.8	5	20	Alabama	62.2	9	20	Ohio	13.0	-12
21	New Mexico	75.6	5	21	Illinois	61.8	8	21	Tennessee	12.8	-14
22	Virginia	74.0	3	22	Minnesota	61.6	8	22	Hawaii	12.8	-14
23	New York	73.9	3	23	Maryland	61.4	7	23	Wisconsin	12.1	-19
24	Oklahoma	72.9	1	24	North Carolina	56.2	-2	24	Michigan	11.8	-20
25	Texas	72.5	1	25	Mississippi	55.6	-3	25	Virginia	11.7	-21
26	Maryland	71.9	-0	26	Montana	55.1	-4	26	South Dakota	11.2	-25
27	Missouri	71.4	-1	27	Iowa	54.8	-4	27	Maryland	10.6	-29
28	Washington	71.1	-1	28	Idaho	54.2	-5	28	New Jersey	9.9	-33
29	New Hampshire	70.0	-3	29	Rhode Island	52.9	-7	29	South Carolina	9.9	-33
30	North Carolina	69.8	-3	30	Hawaii	52.9	-7	30	Georgia	9.5	-36
31	Alabama	69.1	-4	31	Indiana	52.4	-8	31	California	9.4	-37
32	Idaho	68.4	-5	32	West Virginia	52.0	-9	32	Oregon	9.2	-38
33	Connecticut	68.1	-5	33	Ohio	50.9	-11	33	Florida	8.7	-41
34	Nevada	67.8	-6	34	Kentucky	50.3	-12	34	Washington	8.7	-41
35	Hawaii	65.7	-9	35	Missouri	49.9	-13	35	Kentucky	8.5	-43
36	Indiana	65.6	-9	36	Florida	49.5	-13	36	Louisiana	8.4	-43
37	Ohio	64.0	-11	37	Vermont	49.2	-14	37	Oklahoma	8.1	-45
38	Montana	62.2	-14	38	Louisiana	48.8	-15	38	Texas	7.5	-49
39	Mississippi	61.9	-14	39	South Dakota	48.6	-15	39	Kansas	7.4	-50
40	Maine	61.9	-14	40	South Carolina	46.4	-19	40	Colorado	7.2	-51
41	Pennsylvania	60.5	-16	41	Tennessee	45.3	-21	41	Montana	7.1	-52
42	South Dakota	59.8	-17	42	Connecticut	44.3	-23	42	West Virginia	6.9	-53
43	West Virginia	58.9	-18	43	New York	44.2	-23	43	Alabama	6.9	-53
44	Kentucky	58.8	-18	44	Maine	44.2	-23	44	Mississippi	6.3	-58
45	Florida	58.2	-19	45	Arkansas	43.5	-24	45	Arkansas	5.8	-61
46	Tennessee	58.1	-19	46	New Jersey	43.0	-25	46	North Dakota	5.6	-63
47	Louisiana	57.2	-21	47	Massachusetts	41.1	-28	47	Alaska	4.9	-67
48	South Carolina	56.3	-22	48	New Hampshire	40.3	-30	48	Arizona	3.3	-78
49	New Jersey	52.9	-27	49	Georgia	40.3	-30	49	New Mexico	1.7	-88
50	Georgia	49.8	-31	50	Pennsylvania	36.3	-36	50	Nevada	0.3	-98
51	Arkansas	49.3	-32	51	District of Columbia	26.8	-53		Wyoming	0.0	-100
	U.S. average	72.0	0		U.S. average	57.2	0		U.S. average	14.8	0

Table B.— Total enrollment per 1,000 capita, by control and level of institution: Fall 1989-90 — Continued

Public 4-year-and-above				Private nonprofit 4-year-and-above				Public 2-year				Private nonprofit 2-year			
Rank	**State**	**Number**	**Index**	**Rank**	**State**	**Number**	**Index**	**Rank**	**State**	**Number**	**Index**	**Rank**	**State**	**Number**	**Index**
1	Alaska	72.6	137	1	District of Columbia	139.9	875	1	Arizona	58.0	119	1	Idaho	11.0	2.184
2	North Dakota	61.8	102	2	Massachusetts	49.0	242	2	California	51.4	94	2	Vermont	4.9	929
3	Utah	50.6	65	3	Rhode Island	46.8	226	3	Wyoming	47.8	80	3	Massachusetts	2.8	482
4	Nebraska	49.9	63	4	Utah	31.8	121	4	Washington	40.3	52	4	Montana	1.6	231
5	Montana	48.4	58	5	Vermont	29.7	107	5	Illinois	39.4	48	5	West Virginia	1.4	183
6	South Dakota	48.3	58	6	New Hampshire	29.5	106	6	Oregon	35.1	32	6	South Carolina	1.2	156
7	Kansas	48.1	57	7	New York	28.9	102	7	Nevada	34.9	32	7	South Dakota	1.2	154
8	Idaho	46.6	52	8	Iowa	23.9	67	8	Michigan	32.8	24	8	Pennsylvania	0.9	91
9	Delaware	45.8	49	9	Connecticut	23.3	62	9	Florida	32.3	22	9	Iowa	0.8	73
10	West Virginia	44.6	46	10	Pennsylvania	23.3	62	10	Texas	30.9	16	10	New York	0.8	69
11	New Mexico	44.3	45	11	Missouri	21.2	48	11	Maryland	30.4	15	11	Georgia	0.8	67
12	Indiana	43.9	43	12	Illinois	18.0	26	12	Kansas	30.2	14	12	Alabama	0.8	60
13	Colorado	43.8	43	13	Maine	17.6	23	13	New Mexico	29.6	11	13	Mississippi	0.7	50
14	Louisiana	43.1	41	14	Minnesota	15.2	6	14	Virginia	28.0	6	14	Utah	0.7	48
15	Wisconsin	41.8	37	15	Delaware	14.9	4	15	Colorado	27.9	5	15	North Carolina	0.7	47
16	Minnesota	41.8	37	16	Nebraska	14.2	-1	16	Nebraska	27.1	2	16	Illinois	0.7	43
17	Alabama	40.3	31	17	Indiana	12.9	-10	17	North Carolina	26.9	1	17	Kentucky	0.6	30
18	Oklahoma	39.9	30	18	Ohio	12.9	-10	18	Wisconsin	26.6	0	18	Kansas	0.6	29
19	Vermont	37.9	24	19	North Carolina	12.8	-10	19	Mississippi	25.0	-6	19	Minnesota	0.6	20
20	Michigan	37.4	22	20	Hawaii	12.8	-11	20	Hawaii	24.9	-6	20	Tennessee	0.5	11
21	Arizona	37.4	22	21	Tennessee	12.3	-14	21	Oklahoma	24.8	-6	21	Connecticut	0.5	11
22	Maine	37.3	22	22	Wisconsin	12.1	-16	22	Utah	23.4	-12	22	Michigan	0.4	-17
23	Kentucky	37.1	21	23	Virginia	11.6	-19	23	Iowa	22.8	-14	23	Oklahoma	0.3	-33
24	Wyoming	36.4	19	24	Michigan	11.4	-20	24	Alabama	22.0	-17	24	Missouri	0.3	-37
25	Virginia	34.3	12	25	Maryland	10.5	-27	25	Rhode Island	20.1	-24	25	Indiana	0.3	-37
26	Ohio	34.2	12	26	South Dakota	10.0	-31	26	New Jersey	20.1	-24	26	Nebraska	0.3	-38
27	Texas	34.1	11	27	New Jersey	9.9	-31	27	Minnesota	19.8	-26	27	New Hampshire	0.2	-51
28	Arkansas	33.4	9	28	California	9.3	-35	28	Delaware	19.8	-26	28	Colorado	0.2	-65
29	Rhode Island	32.9	7	29	Oregon	9.2	-36	29	Missouri	18.5	-30	29	Arkansas	0.1	-73
30	Nevada	32.5	6	30	Georgia	8.7	-39	30	Connecticut	17.9	-33	30	Virginia	0.1	-77
31	Iowa	32.0	4	31	Washington	8.7	-39	31	New York	17.8	-33	31	Ohio	0.1	-79
32	Oregon	31.5	3	32	South Carolina	8.7	-39	32	Ohio	16.7	-37	32	California	0.1	-79
33	Missouri	31.4	3	33	Florida	8.7	-40	33	Massachusetts	16.6	-37	33	Maine	0.1	-82
34	South Carolina	31.0	1	34	Louisiana	8.4	-41	34	North Dakota	16.3	-39	34	Maryland	0.1	-82
35	Maryland	31.0	1	35	Kentucky	7.9	-45	35	Tennessee	16.1	-39	35	New Jersey	0.1	-88
36	Mississippi	30.6	-0	36	Oklahoma	7.8	-46	36	South Carolina	15.4	-42	36	Texas	0.1	-89
37	New Hampshire	30.4	-1	37	Texas	7.5	-48	37	Pennsylvania	13.6	-49	37	Florida	0.0	-92
38	Georgia	29.4	-4	38	Colorado	7.1	-51	38	Kentucky	13.2	-50	38	Nevada	0.0	-94
39	North Carolina	29.3	-4	39	Kansas	6.7	-53	39	Vermont	11.3	-57	39	Washington	0.0	-99
40	Tennessee	29.2	-5	40	Alabama	6.2	-57	40	Georgia	10.9	-59		Alaska	0.0	-100
41	Hawaii	28.0	-9	41	Arkansas	5.6	-61	41	Arkansas	10.1	-62		Arizona	0.0	-100
42	District of Columbia	26.8	-13	42	Mississippi	5.6	-61	42	New Hampshire	9.9	-63		Delaware	0.0	-100
43	Connecticut	26.4	-14	43	West Virginia	5.6	-61	43	Indiana	8.5	-68		District of Columbia	0.0	-100
44	New York	26.4	-14	44	North Dakota	5.6	-61	44	Idaho	7.5	-72		Hawaii	0.0	-100
45	Massachusetts	24.5	-20	45	Montana	5.5	-62	45	West Virginia	7.4	-72		Louisiana	0.0	-100
46	California	23.1	-25	46	Alaska	4.9	-66	46	Maine	6.8	-74		New Mexico	0.0	-100
47	New Jersey	22.9	-25	47	Arizona	3.3	-77	47	Montana	6.7	-75		North Dakota	0.0	-100
48	Pennsylvania	22.8	-26	48	Idaho	3.3	-77	48	Louisiana	5.8	-78		Oregon	0.0	-100
49	Illinois	22.5	-27	49	New Mexico	1.7	-88	49	South Dakota	0.3	-99		Rhode Island	0.0	-100
50	Washington	22.1	-28	50	Nevada	0.3	-98		Alaska	0.0	-100		Wisconsin	0.0	-100
51	Florida	17.2	-44		Wyoming	0.0	-100		District of Columbia	0.0	-100		Wyoming	0.0	-100
	U.S. average	30.6	0		U.S. average	14.3	0		U.S. average	26.5	0		U.S. average	0.5	0

Table C.— Average salary of all full-time faculty on 9-month contracts, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	California	$47,702	19	1	California	$48,647	20	1	Massachusetts	$47,453	20
2	Connecticut	47,090	17	2	Connecticut	47,397	17	2	Connecticut	46,737	18
3	Massachusetts	46,110	15	3	New York	46,766	16	3	Rhode Island	45,566	15
4	New Jersey	44,968	12	4	Alaska	45,280	12	4	District of Columbia	45,490	15
5	District of Columbia	44,967	12	5	New Jersey	45,069	12	5	New Jersey	44,729	13
6	Alaska	44,789	12	6	Massachusetts	43,846	9	6	California	43,851	11
7	New York	44,681	11	7	Virginia	43,328	7	7	New York	42,678	8
8	Rhode Island	43,971	10	8	Michigan	42,820	6	8	Illinois	41,446	5
9	Maryland	41,877	4	9	Rhode Island	42,442	5	9	Maryland	41,077	4
10	Michigan	41,270	3	10	Ohio	42,333	5	10	New Hampshire	41,045	4
11	Pennsylvania	41,203	3	11	District of Columbia	42,195	4	11	Colorado	40,380	2
12	Virginia	40,984	2	12	Maryland	42,087	4	12	Pennsylvania	40,376	2
13	Arizona	40,964	2	13	Pennsylvania	41,930	4	13	Louisiana	38,664	-2
14	Delaware	40,682	1	14	Arizona	41,448	3	14	Texas	38,339	-3
15	Illinois	40,540	1	15	Delaware	41,248	2	15	Alaska	37,976	-4
16	Ohio	40,150	0	16	Iowa	41,229	2	16	Indiana	37,874	-4
17	Hawaii	39,917	-1	17	Minnesota	41,204	2	17	Maine	36,828	-7
18	Nevada	39,414	-2	18	Hawaii	40,847	1	18	Delaware	36,537	-7
19	Minnesota	39,376	-2	19	Illinois	40,065	-1	19	Wisconsin	36,133	-8
20	New Hampshire	38,783	-3	20	Nevada	39,483	-2	20	Florida	35,873	-9
21	Wisconsin	38,498	-4	21	Wisconsin	39,016	-3	21	Oklahoma	35,598	-10
22	Colorado	38,450	-4	22	Vermont	38,796	-4	22	Washington	35,097	-11
23	Iowa	38,028	-5	23	North Carolina	38,753	-4	23	Minnesota	34,952	-11
24	Florida	37,975	-5	24	Florida	38,557	-5	24	Ohio	34,794	-12
25	Texas	37,608	-6	25	Colorado	38,216	-5	25	Georgia	34,371	-13
26	Indiana	37,513	-7	26	Texas	37,441	-7	26	Missouri	34,357	-13
27	North Carolina	37,207	-7	27	Indiana	37,357	-8	27	Oregon	34,257	-13
28	Maine	36,794	-8	28	Tennessee	37,160	-8	28	North Carolina	34,050	-14
29	Washington	36,667	-9	29	New Hampshire	37,116	-8	29	Tennessee	33,857	-14
30	Georgia	36,259	-10	30	Washington	37,024	-8	30	Virginia	33,743	-14
31	Tennessee	36,126	-10	31	Georgia	36,898	-9	31	Michigan	33,502	-15
32	Vermont	36,018	-10	32	Maine	36,780	-9	32	Vermont	33,397	-15
33	Missouri	35,625	-11	33	Missouri	36,274	-10	33	Arizona	32,987	-16
34	Nebraska	34,745	-13	34	Kansas	36,013	-11	34	Iowa	32,406	-18
35	New Mexico	34,661	-14	35	Nebraska	35,827	-11	35	Nebraska	31,236	-21
36	Oklahoma	34,491	-14	36	South Carolina	35,312	-13	36	Mississippi	29,510	-25
37	Wyoming	34,438	-14	37	New Mexico	34,913	-14	37	Alabama	29,305	-26
38	Oregon	34,342	-14	38	Wyoming	34,438	-15	38	New Mexico	29,226	-26
39	Kansas	34,185	-15	39	Oregon	34,362	-15	39	Nevada	29,110	-26
40	South Carolina	34,050	-15	40	Oklahoma	34,214	-15	40	South Carolina	29,096	-26
41	Utah	34,003	-15	41	Utah	34,181	-15	41	Arkansas	28,044	-29
42	Alabama	33,308	-17	42	Alabama	34,151	-15	42	Utah	28,003	-29
43	Louisiana	33,275	-17	43	Kentucky	34,018	-16	43	Kentucky	27,895	-29
44	Kentucky	32,687	-19	44	Idaho	33,784	-16	44	West Virginia	26,303	-33
45	Idaho	32,118	-20	45	Arkansas	32,194	-20	45	South Dakota	26,227	-34
46	Arkansas	31,588	-21	46	Louisiana	32,114	-21	46	Hawaii	25,466	-35
47	North Dakota	31,110	-22	47	North Dakota	31,696	-22	47	Montana	25,415	-36
48	Mississippi	30,605	-24	48	South Dakota	31,339	-22	48	Idaho	25,042	-37
49	South Dakota	30,085	-25	49	Mississippi	30,747	-24	49	North Dakota	24,897	-37
50	Montana	29,780	-26	50	West Virginia	30,426	-25	50	Kansas	23,871	-40
51	West Virginia	29,758	-26	51	Montana	30,351	-25		Wyoming	0	-100
	U.S. average	40,129	0		U.S. average	40,408	0		U.S. average	39,458	0

Table C.— Average salary of all full-time faculty on 9-month contracts, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above

Rank	State	Amount	Index
1	California	$52,832	25
2	Connecticut	49,870	18
3	New York	49,452	17
4	New Jersey	47,464	12
5	Massachusetts	47,079	11
6	Virginia	46,232	9
7	Iowa	45,619	8
8	Alaska	45,280	7
9	Ohio	44,820	6
10	Rhode Island	44,559	5
11	Michigan	44,081	4
12	Maryland	44,000	4
13	Pennsylvania	43,957	4
14	Hawaii	43,535	3
15	Arizona	43,465	2
16	Minnesota	42,342	-0
17	District of Columbia	42,195	-1
18	Delaware	42,074	-1
19	Florida	41,741	-2
20	Illinois	41,180	-3
21	Nevada	41,104	-3
22	Washington	41,097	-3
23	Colorado	41,043	-3
24	Wisconsin	40,920	-4
25	North Carolina	40,473	-5
26	Texas	40,218	-5
27	Vermont	39,891	-6
28	Indiana	39,556	-7
29	Wyoming	39,468	-7
30	New Hampshire	39,166	-8
31	Tennessee	39,158	-8
32	Kansas	38,632	-9
33	Maine	38,389	-9
34	South Carolina	38,343	-10
35	Georgia	38,118	-10
36	Nebraska	38,069	-10
37	New Mexico	37,099	-13
38	Missouri	37,029	-13
39	Utah	36,404	-14
40	Kentucky	35,739	-16
41	Oklahoma	35,665	-16
42	Oregon	35,504	-16
43	Alabama	35,386	-17
44	Idaho	34,430	-19
45	Mississippi	33,602	-21
46	Arkansas	33,369	-21
47	North Dakota	32,770	-23
48	Louisiana	32,579	-23
49	South Dakota	31,351	-26
50	Montana	31,305	-26
51	West Virginia	30,975	-27
	U.S. average	42,412	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Massachusetts	$48,131	21
2	Connecticut	46,966	18
3	Rhode Island	45,566	14
4	District of Columbia	45,490	14
5	New Jersey	44,729	12
6	California	44,074	11
7	New York	42,979	8
8	Illinois	41,708	5
9	New Hampshire	41,379	4
10	Maryland	41,126	3
11	Pennsylvania	40,836	3
12	Colorado	40,380	1
13	Louisiana	38,664	-3
14	Texas	38,444	-3
15	Alaska	37,976	-5
16	Indiana	37,908	-5
17	Maine	36,923	-7
18	Delaware	36,537	-8
19	Oklahoma	36,182	-9
20	Wisconsin	36,133	-9
21	Florida	35,992	-10
22	Minnesota	35,303	-11
23	Georgia	35,197	-12
24	Washington	35,120	-12
25	Vermont	34,828	-13
26	Ohio	34,798	-13
27	Missouri	34,684	-13
28	North Carolina	34,592	-13
29	Oregon	34,257	-14
30	Tennessee	34,246	-14
31	Virginia	33,861	-15
32	Michigan	33,757	-15
33	Arizona	32,987	-17
34	Iowa	32,499	-18
35	Nebraska	31,514	-21
36	Mississippi	30,290	-24
37	South Carolina	29,836	-25
38	Alabama	29,760	-25
39	New Mexico	29,226	-27
40	Kentucky	28,300	-29
41	Arkansas	28,116	-29
42	Nevada	27,454	-31
43	Utah	27,414	-31
44	Idaho	26,893	-32
45	West Virginia	26,583	-33
46	South Dakota	26,392	-34
47	Montana	25,871	-35
48	Hawaii	25,466	-36
49	North Dakota	24,897	-37
50	Kansas	24,397	-39
	Wyoming	0	-100
	U.S. average	39,835	0

Public doctoral with medical

Rank	State	Amount	Index
1	Maryland	$57,364	27
2	California	55,391	23
3	New York	53,356	18
4	Minnesota	49,879	10
5	Michigan	49,745	10
6	Virginia	49,697	10
7	Wisconsin	49,175	9
8	Iowa	47,892	6
9	Ohio	47,279	5
10	Pennsylvania	47,082	4
11	Arizona	45,614	1
12	Illinois	45,237	0
13	Hawaii	44,984	-0
14	Florida	44,144	-2
15	North Carolina	43,748	-3
16	Washington	43,742	-3
17	Colorado	43,568	-4
18	Indiana	43,454	-4
19	South Carolina	43,225	-4
20	Nevada	42,479	-6
21	Vermont	42,454	-6
22	Tennessee	41,980	-7
23	Utah	41,924	-7
24	Missouri	40,948	-9
25	Georgia	40,222	-11
26	Kentucky	39,998	-11
27	New Mexico	39,420	-13
28	Texas	39,283	-13
29	Louisiana	38,633	-14
30	Kansas	37,718	-16
31	Oklahoma	37,175	-18
32	Oregon	37,022	-18
33	Alabama	36,571	-19
34	Mississippi	36,274	-20
35	Arkansas	34,532	-24
36	West Virginia	33,676	-25
37	North Dakota	33,471	-26
38	South Dakota	32,251	-29
39	Nebraska	30,692	-32
	Alaska	0	-100
	Connecticut	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Idaho	0	-100
	Maine	0	-100
	Massachusetts	0	-100
	Montana	0	-100
	New Hampshire	0	-100
	New Jersey	0	-100
	Rhode Island	0	-100
	Wyoming	0	-100
	U.S. average	45,160	0

Private nonprofit doctoral with medical

Rank	State	Amount	Index
1	Pennsylvania	$59,894	15
2	Connecticut	59,192	14
3	California	56,795	9
4	Massachusetts	55,851	8
5	Maryland	55,798	8
6	Illinois	54,830	6
7	New York	54,383	5
8	Rhode Island	53,430	3
9	New Hampshire	52,655	1
10	Tennessee	51,626	-1
11	Ohio	50,068	-4
12	District of Columbia	47,377	-9
13	Louisiana	47,254	-9
14	Florida	46,298	-11
15	Wisconsin	46,288	-11
16	Missouri	46,136	-11
17	North Carolina	45,404	-13
18	Georgia	44,458	-14
19	New Jersey	39,129	-25
20	Michigan	37,886	-27
21	Nebraska	37,726	-27
22	Alabama	29,509	-43
23	Maine	27,941	-46
24	Oklahoma	26,575	-49
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Colorado	0	-100
	Delaware	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Indiana	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Minnesota	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	South Carolina	0	-100
	South Dakota	0	-100
	Texas	0	-100
	Utah	0	-100
	Vermont	0	-100
	Virginia	0	-100
	Washington	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	51,905	0

Table C.— Average salary of all full-time faculty on 9-month contracts, by control and level of institution: 1989-90 — Continued

Public doctoral w/o medical

Rank	State	Amount	Index
1	Connecticut	$54,251	26
2	California	54,239	26
3	New York	52,574	22
4	New Jersey	52,211	21
5	Massachusetts	51,633	20
6	Virginia	48,401	12
7	Rhode Island	47,341	10
8	Maryland	46,698	8
9	Georgia	45,296	5
10	Pennsylvania	45,205	5
11	Alaska	44,828	4
12	Ohio	43,738	1
13	Delaware	43,547	1
14	Colorado	43,438	1
15	Nebraska	43,430	1
16	Texas	42,960	-0
17	Wisconsin	42,360	-2
18	Missouri	42,246	-2
19	New Hampshire	42,233	-2
20	Arizona	42,094	-2
21	Kansas	40,952	-5
22	Florida	40,757	-6
23	Maine	40,568	-6
24	Nevada	40,116	-7
25	Alabama	39,960	-7
26	Indiana	39,763	-8
27	Michigan	39,628	-8
28	North Carolina	39,529	-8
29	Wyoming	39,468	-9
30	Illinois	39,377	-9
31	Iowa	38,613	-11
32	South Carolina	38,330	-11
33	Tennessee	37,933	-12
34	Arkansas	36,733	-15
35	Oregon	36,716	-15
36	New Mexico	36,714	-15
37	Oklahoma	36,692	-15
38	Idaho	35,612	-17
39	Mississippi	34,550	-20
40	North Dakota	34,365	-20
41	Kentucky	33,937	-21
42	South Dakota	32,804	-24
43	Utah	32,671	-24
44	Montana	32,629	-24
45	Louisiana	31,476	-27
	District of Columbia	0	-100
	Hawaii	0	-100
	Minnesota	0	-100
	Vermont	0	-100
	Washington	0	-100
	West Virginia	0	-100
	U.S. average	43,166	0

Private nonprofit doctoral w/o medical

Rank	State	Amount	Index
1	New Hampshire	$59,996	38
2	New Jersey	51,705	19
3	Delaware	51,560	18
4	Massachusetts	50,282	16
5	Michigan	50,086	15
6	New York	46,469	7
7	Indiana	46,421	7
8	District of Columbia	45,271	4
9	Pennsylvania	44,654	3
10	Vermont	43,918	1
11	Connecticut	43,827	1
12	Texas	43,473	-0
13	Oklahoma	41,459	-5
14	Colorado	41,371	-5
15	California	40,671	-7
16	North Carolina	39,423	-9
17	Mississippi	39,392	-9
18	Illinois	39,321	-10
19	Iowa	38,347	-12
20	Oregon	37,673	-13
21	Florida	37,331	-14
22	Minnesota	37,315	-14
23	Washington	37,145	-15
24	Virginia	36,108	-17
25	Alabama	35,884	-18
26	Maryland	34,828	-20
27	Louisiana	34,718	-20
28	Ohio	34,121	-22
29	Kansas	31,829	-27
30	Tennessee	31,623	-27
31	Kentucky	30,922	-29
32	Maine	30,224	-31
33	Wisconsin	29,898	-31
34	Georgia	29,339	-33
35	South Carolina	29,176	-33
36	Missouri	28,075	-35
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Rhode Island	0	-100
	South Dakota	0	-100
	Utah	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	43,514	0

Public master's

Rank	State	Amount	Index
1	California	$51,009	27
2	New York	49,028	22
3	Alaska	45,552	13
4	Connecticut	45,453	13
5	New Jersey	43,941	9
6	Ohio	43,325	8
7	Pennsylvania	42,457	5
8	District of Columbia	42,195	5
9	Massachusetts	41,645	3
10	Rhode Island	39,862	-1
11	Virginia	39,783	-1
12	Maryland	39,713	-1
13	Minnesota	38,872	-3
14	Michigan	38,833	-4
15	North Carolina	37,780	-6
16	Wisconsin	36,837	-8
17	Washington	36,576	-9
18	Florida	36,572	-9
19	Tennessee	36,277	-10
20	South Carolina	35,232	-12
21	Texas	34,777	-14
22	Missouri	34,616	-14
23	Oklahoma	34,498	-14
24	Indiana	34,408	-15
25	New Hampshire	34,395	-15
26	Nebraska	34,358	-15
27	Illinois	34,248	-15
28	Georgia	33,942	-16
29	Idaho	33,814	-16
30	Colorado	33,777	-16
31	Kansas	33,556	-17
32	Kentucky	33,014	-18
33	Delaware	32,733	-19
34	New Mexico	31,860	-21
35	Maine	31,824	-21
36	Arkansas	31,339	-22
37	North Dakota	31,336	-22
38	Oregon	31,271	-22
39	Vermont	30,697	-24
40	West Virginia	30,566	-24
41	Alabama	30,435	-24
42	Utah	29,953	-26
43	Louisiana	29,791	-26
44	South Dakota	29,747	-26
45	Montana	28,456	-29
46	Mississippi	25,662	-36
	Arizona	0	-100
	Hawaii	0	-100
	Iowa	0	-100
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	40,252	0

Private nonprofit master's

Rank	State	Amount	Index
1	Alaska	$46,074	34
2	Connecticut	40,806	19
3	Massachusetts	40,137	17
4	Colorado	39,132	14
5	Rhode Island	38,912	13
6	New York	38,324	11
7	New Jersey	38,068	11
8	District of Columbia	36,380	6
9	California	35,165	2
10	Maryland	35,024	2
11	Ohio	34,983	2
12	Oklahoma	34,540	0
13	Oregon	34,313	-0
14	Pennsylvania	34,016	-1
15	South Carolina	34,011	-1
16	Illinois	33,830	-2
17	Indiana	33,817	-2
18	Arizona	33,610	-2
19	Texas	33,276	-3
20	Vermont	33,041	-4
21	Washington	32,878	-4
22	Florida	32,087	-7
23	Michigan	31,839	-8
24	Virginia	31,749	-8
25	Minnesota	31,376	-9
26	Mississippi	31,177	-9
27	Alabama	31,120	-10
28	Louisiana	30,651	-11
29	Georgia	30,628	-11
30	New Hampshire	30,292	-12
31	Missouri	30,199	-12
32	New Mexico	29,807	-13
33	Wisconsin	29,412	-15
34	North Carolina	28,960	-16
35	Iowa	28,440	-17
36	Nebraska	28,146	-18
37	Arkansas	28,139	-18
38	Delaware	27,850	-19
39	Maine	27,751	-19
40	Tennessee	27,629	-20
41	Utah	27,414	-20
42	North Dakota	27,118	-21
43	West Virginia	27,114	-21
44	Kentucky	26,989	-22
45	Idaho	26,802	-22
46	South Dakota	26,582	-23
47	Kansas	26,023	-24
48	Hawaii	24,322	-29
49	Montana	23,468	-32
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	34,427	0

Table C.— Average salary of all full-time faculty on 9-month contracts, by control and level of institution: 1989-90 — Continued

Public baccalaureate

Rank	State	Amount	Index
1	Massachusetts	$44,804	28
2	New York	43,144	23
3	New Jersey	41,378	18
4	Virginia	40,605	16
5	Maryland	37,870	8
6	North Carolina	36,886	5
7	Hawaii	36,729	5
8	Minnesota	36,488	4
9	Colorado	34,500	-2
10	Ohio	34,181	-3
11	Alabama	33,716	-4
12	Oregon	33,495	-5
13	Maine	33,482	-5
14	Pennsylvania	33,462	-5
15	Missouri	33,154	-6
16	South Carolina	32,942	-6
17	New Hampshire	32,797	-7
18	Georgia	32,697	-7
19	Texas	31,559	-10
20	Oklahoma	31,216	-11
21	Indiana	30,150	-14
22	North Dakota	29,756	-15
23	Arkansas	28,990	-17
24	Idaho	28,853	-18
25	West Virginia	27,359	-22
26	South Dakota	26,007	-26
27	Mississippi	24,985	-29
	Alaska	0	-100
	Arizona	0	-100
	California	0	-100
	Connecticut	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Florida	0	-100
	Illinois	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Louisiana	0	-100
	Michigan	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	Rhode Island	0	-100
	Tennessee	0	-100
	Utah	0	-100
	Vermont	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	35,094	0

Private nonprofit baccalaureate

Rank	State	Amount	Index
1	Maine	$39,150	22
2	Rhode Island	38,608	20
3	Massachusetts	38,139	19
4	California	38,089	19
5	Washington	36,872	15
6	Pennsylvania	36,382	13
7	Minnesota	35,271	10
8	New York	34,524	8
9	Colorado	32,983	3
10	Virginia	32,502	1
11	Wisconsin	32,363	1
12	Iowa	32,212	0
13	Illinois	32,146	0
14	New Hampshire	31,890	-1
15	Ohio	31,641	-1
16	Michigan	31,310	-2
17	Indiana	31,110	-3
18	Connecticut	30,841	-4
19	Delaware	30,297	-6
20	Georgia	29,814	-7
21	District of Columbia	29,429	-8
22	Kentucky	28,531	-11
23	Idaho	28,432	-11
24	New Jersey	28,323	-12
25	Arkansas	28,107	-12
26	North Carolina	28,075	-12
27	Nebraska	27,962	-13
28	Missouri	27,802	-13
29	Florida	27,540	-14
30	Texas	27,494	-14
31	Nevada	27,454	-14
32	Maryland	27,411	-15
33	Hawaii	27,403	-15
34	Louisiana	27,025	-16
35	Alaska	26,896	-16
36	Montana	26,704	-17
37	South Carolina	26,390	-18
38	Tennessee	26,028	-19
39	Vermont	25,966	-19
40	West Virginia	25,900	-19
41	Oklahoma	25,767	-20
42	Alabama	25,132	-22
43	South Dakota	24,895	-22
44	New Mexico	24,347	-24
45	Kansas	23,542	-27
46	Oregon	23,071	-28
47	North Dakota	22,752	-29
48	Mississippi	20,782	-35
49	Arizona	18,200	-43
	Utah	0	-100
	Wyoming	0	-100
	U.S. average	32,073	0

Public 2-year

Rank	State	Amount	Index
1	California	$42,271	19
2	New York	41,741	18
3	Connecticut	40,086	13
4	Michigan	39,648	12
5	New Jersey	39,259	11
6	Maryland	38,560	9
7	Illinois	38,201	8
8	Minnesota	38,119	7
9	Arizona	37,643	6
10	Rhode Island	36,018	2
11	Massachusetts	35,902	1
12	Wisconsin	35,619	0
13	Delaware	35,401	-0
14	Pennsylvania	35,357	-0
15	Hawaii	35,317	-0
16	Virginia	34,370	-3
17	Florida	34,100	-4
18	Missouri	33,477	-6
19	Nevada	33,411	-6
20	Ohio	33,261	-6
21	Oregon	32,887	-7
22	Texas	32,469	-8
23	Washington	31,435	-11
24	Georgia	30,876	-13
25	Alabama	30,603	-14
26	Oklahoma	29,516	-17
27	Kansas	29,453	-17
28	Tennessee	29,094	-18
29	Idaho	29,090	-18
30	Iowa	29,047	-18
31	New Hampshire	28,982	-18
32	Wyoming	28,961	-18
33	Maine	28,683	-19
34	Vermont	28,138	-21
35	North Dakota	27,826	-22
36	Colorado	27,701	-22
37	New Mexico	27,328	-23
38	Utah	27,109	-24
39	Mississippi	26,972	-24
40	Louisiana	26,641	-25
41	Kentucky	26,596	-25
42	South Carolina	26,117	-26
43	Montana	25,536	-28
44	Arkansas	25,471	-28
45	Indiana	25,442	-28
46	North Carolina	24,915	-30
47	Nebraska	24,603	-31
48	West Virginia	24,471	-31
	Alaska	0	-100
	District of Columbia	0	-100
	South Dakota	0	-100
	U.S. average	35,472	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	Utah	$33,596	36
2	California	33,148	34
3	Washington	33,036	34
4	Indiana	28,825	17
5	Maine	27,740	12
6	Connecticut	27,639	12
7	Iowa	26,936	9
8	Massachusetts	25,924	5
9	North Carolina	25,709	4
10	Minnesota	25,670	4
11	Missouri	25,123	2
12	Pennsylvania	24,900	1
13	Illinois	24,667	-0
14	South Dakota	24,530	-1
15	Idaho	24,436	-1
16	South Carolina	24,209	-2
17	Virginia	24,068	-2
18	Arkansas	23,969	-3
19	Alabama	23,961	-3
20	New York	23,810	-3
21	Vermont	23,680	-4
22	Montana	23,116	-6
23	Michigan	23,095	-6
24	Georgia	23,053	-7
25	Florida	22,834	-7
26	Texas	22,529	-9
27	West Virginia	21,295	-14
28	Tennessee	20,906	-15
29	Oklahoma	20,775	-16
30	Kentucky	20,378	-17
31	Maryland	20,076	-19
32	Nebraska	19,936	-19
33	Kansas	19,285	-22
34	Mississippi	17,525	-29
35	New Hampshire	16,851	-32
	Alaska	0	-100
	Arizona	0	-100
	Colorado	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Louisiana	0	-100
	Nevada	0	-100
	New Jersey	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Ohio	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	24,671	0

Table D.— Average salary of full-time professors on 9-month contracts, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	**State**	**Amount**	**Index**	**Rank**	**State**	**Amount**	**Index**	**Rank**	**State**	**Amount**	**Index**
1	California	$60,049	14	1	California	$60.934	15	1	Massachusetts	$64,371	22
2	District of Columbia	59.746	13	2	New York	58.667	11	2	Connecticut	62,646	19
3	Connecticut	59.605	13	3	New Jersey	58.108	10	3	Alaska	61.739	17
4	New Jersey	58.520	11	4	Delaware	57,503	9	4	District of Columbia	61,269	16
5	Massachusetts	58.141	10	5	Iowa	57,189	8	5	Rhode Island	59,759	13
6	New York	57,749	9	6	Connecticut	57,133	8	6	New Jersey	59.248	12
7	Alaska	56,110	6	7	Virginia	56,744	7	7	Maryland	58.002	10
8	Delaware	55,759	6	8	Ohio	55,986	6	8	New York	56,791	8
9	Maryland	54,466	3	9	Alaska	55.881	6	9	New Hampshire	56,700	7
10	Arizona	54,251	3	10	Arizona	55.542	5	10	California	56.612	7
11	Hawaii	53,797	2	11	Hawaii	54.869	4	11	Illinois	55,187	4
12	Rhode Island	53,796	2	12	Michigan	54,511	3	12	Pennsylvania	54,269	3
13	Nevada	53,751	2	13	Nevada	53,751	2	13	Maine	51,078	-3
14	Pennsylvania	53,741	2	14	Maryland	53,551	1	14	Louisiana	50,881	-4
15	Virginia	53,476	1	15	Pennsylvania	53,288	1	15	Colorado	50,103	-5
16	Illinois	53,397	1	16	North Carolina	53,141	1	16	Texas	49,306	-7
17	Michigan	52,580	-1	17	Minnesota	52,377	-1	17	Florida	48,053	-9
18	Ohio	52,452	-1	18	District of Columbia	52,056	-2	18	Oklahoma	48,041	-9
19	Texas	51,041	-3	19	Illinois	52,051	-2	19	Indiana	47,960	-9
20	Minnesota	50,571	-4	20	Texas	51,652	-2	20	Georgia	47,498	-10
21	Iowa	50,445	-5	21	Vermont	51,536	-3	21	Tennessee	46,917	-11
22	Indiana	50,175	-5	22	Indiana	51,269	-3	22	Missouri	46,451	-12
23	North Carolina	50,006	-5	23	Massachusetts	50,324	-5	23	Vermont	46,336	-12
24	Florida	49,762	-6	24	Florida	50,292	-5	24	Wisconsin	45,935	-13
25	Vermont	49,274	-7	25	Washington	49,751	-6	25	Minnesota	45,776	-13
26	Maine	49,151	-7	26	South Carolina	49,652	-6	26	Ohio	44,587	-16
27	Wisconsin	48,960	-7	27	Wisconsin	49,616	-6	27	North Carolina	44,020	-17
28	Colorado	48,684	-8	28	Rhode Island	49,188	-7	28	Michigan	43,696	-17
29	New Hampshire	48,543	-8	29	Georgia	48,711	-8	29	Virginia	43,604	-17
30	Georgia	48,381	-8	30	Colorado	48,500	-8	30	Oregon	43,213	-18
31	Washington	48,134	-9	31	Kansas	48,252	-9	31	Washington	42,481	-20
32	Tennessee	47,241	-11	32	Maine	48,227	-9	32	Delaware	41,549	-21
33	South Carolina	46,937	-11	33	Nebraska	48,223	-9	33	Nebraska	40,666	-23
34	Wyoming	46,910	-11	34	Tennessee	47,376	-10	34	Iowa	40,186	-24
35	Nebraska	46,623	-12	35	Alabama	47,027	-11	35	Arizona	38,931	-26
36	Missouri	46,488	-12	36	Wyoming	46,910	-11	36	Mississippi	38,506	-27
37	Kansas	45,731	-13	37	Missouri	46,509	-12	37	Alabama	37,992	-28
38	New Mexico	45,441	-14	38	New Mexico	45,694	-14	38	South Carolina	37,665	-29
39	Oklahoma	45,360	-14	39	Utah	44,709	-15	39	Kentucky	35,766	-32
40	Alabama	45,023	-15	40	Oklahoma	44,446	-16	40	South Dakota	33,465	-37
41	Utah	44,463	-16	41	Arkansas	43,671	-17	41	Arkansas	33,090	-37
42	Louisiana	43,808	-17	42	Mississippi	43,315	-18	42	Utah	32,313	-39
43	Oregon	43,279	-18	43	Oregon	43,306	-18	43	North Dakota	32,106	-39
44	Mississippi	42,550	-19	44	Kentucky	43,202	-18	44	Hawaii	31,667	-40
45	Kentucky	41,709	-21	45	New Hampshire	42,775	-19	45	Montana	31,400	-41
46	Arkansas	41,507	-21	46	Louisiana	42,026	-21	46	West Virginia	31,275	-41
47	North Dakota	39,982	-24	47	North Dakota	40,453	-23	47	New Mexico	30,191	-43
48	Idaho	39,511	-25	48	Idaho	39,633	-25	48	Idaho	29,640	-44
49	South Dakota	37,844	-28	49	South Dakota	38,805	-27	49	Kansas	29,315	-44
50	West Virginia	37,338	-29	50	West Virginia	38,411	-27		Nevada	0	-100
51	Montana	36,529	-31	51	Montana	36,929	-30		Wyoming	0	-100
	U.S. average	52,850	0		U.S. average	52,865	0		U.S. average	52,818	0

Table D.— Average salary of full-time professors on 9-month contracts, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above

Rank	State	Amount	Index
1	New York	$62,657	16
2	California	61,077	13
3	New Jersey	60,782	13
4	Connecticut	60,382	12
5	Virginia	59,535	10
6	Iowa	58,884	9
7	Maryland	58,787	9
8	Ohio	57,504	7
9	Delaware	57,503	7
10	Alaska	55,881	4
11	Pennsylvania	55,681	3
12	Arizona	55,542	3
13	Massachusetts	54,973	2
14	Hawaii	54,869	2
15	Michigan	54,845	2
16	Nevada	53,751	-0
17	Texas	53,201	-1
18	North Carolina	53,141	-1
19	Rhode Island	52,656	-2
20	Minnesota	52,520	-3
21	Florida	52,351	-3
22	Vermont	52,341	-3
23	Indiana	52,304	-3
24	District of Columbia	52,056	-3
25	Illinois	52,051	-3
26	Wisconsin	49,867	-7
27	South Carolina	49,845	-7
28	Washington	49,751	-8
29	Georgia	49,562	-8
30	Colorado	48,949	-9
31	New Hampshire	48,714	-10
32	Kansas	48,661	-10
33	Maine	48,227	-10
34	Nebraska	48,223	-10
35	Tennessee	48,081	-11
36	Wyoming	47,944	-11
37	Alabama	47,027	-13
38	Missouri	46,685	-13
39	New Mexico	46,071	-14
40	Utah	45,757	-15
41	Oklahoma	44,493	-17
42	Kentucky	44,161	-18
43	Arkansas	43,718	-19
44	Oregon	43,350	-20
45	Mississippi	43,315	-20
46	Louisiana	42,279	-22
47	North Dakota	40,476	-25
48	Idaho	40,134	-26
49	West Virginia	38,832	-28
50	South Dakota	38,805	-28
51	Montana	36,929	-31
	U.S. average	53,879	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Massachusetts	$64,664	22
2	Connecticut	62,671	18
3	Alaska	61,739	16
4	District of Columbia	61,269	16
5	Rhode Island	59,759	13
6	New Jersey	59,248	12
7	Maryland	58,002	9
8	New York	56,980	8
9	New Hampshire	56,700	7
10	California	56,692	7
11	Illinois	55,214	4
12	Pennsylvania	54,646	3
13	Maine	51,078	-4
14	Louisiana	50,881	-4
15	Colorado	50,103	-5
16	Texas	49,306	-7
17	Georgia	48,062	-9
18	Florida	48,053	-9
19	Oklahoma	48,041	-9
20	Indiana	47,960	-10
21	Vermont	47,698	-10
22	Tennessee	47,416	-11
23	Missouri	46,610	-12
24	Minnesota	46,024	-13
25	Wisconsin	45,935	-13
26	North Carolina	44,696	-16
27	Ohio	44,587	-16
28	Michigan	43,696	-18
29	Virginia	43,604	-18
30	Oregon	43,213	-18
31	Washington	42,481	-20
32	Delaware	41,549	-22
33	Nebraska	41,088	-22
34	Iowa	40,319	-24
35	Mississippi	39,018	-26
36	Arizona	38,931	-27
37	Alabama	38,235	-28
38	South Carolina	37,898	-28
39	Kentucky	35,847	-32
40	South Dakota	33,465	-37
41	Arkansas	33,090	-38
42	Utah	32,313	-39
43	North Dakota	32,106	-39
44	West Virginia	31,905	-40
45	Hawaii	31,667	-40
46	Montana	31,400	-41
47	New Mexico	30,191	-43
48	Idaho	29,640	-44
49	Kansas	29,315	-45
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	52,996	0

Public doctoral with medical

Rank	State	Amount	Index
1	Maryland	$69,778	21
2	New York	68,770	19
3	California	68,558	19
4	Virginia	65,172	13
5	Michigan	61,409	6
6	Iowa	60,840	5
7	Ohio	60,602	5
8	Indiana	60,447	5
9	Minnesota	59,402	3
10	Pennsylvania	58,680	2
11	Arizona	58,646	2
12	North Carolina	58,332	1
13	Illinois	57,518	-0
14	Wisconsin	57,140	-1
15	Vermont	56,015	-3
16	Hawaii	55,858	-3
17	Texas	55,410	-4
18	Florida	55,010	-5
19	South Carolina	54,874	-5
20	Georgia	54,700	-5
21	Washington	54,286	-6
22	Nevada	53,434	-7
23	Louisiana	53,246	-8
24	Tennessee	50,755	-12
25	Utah	50,636	-12
26	Colorado	50,571	-12
27	Kentucky	49,851	-14
28	Missouri	49,636	-14
29	New Mexico	48,533	-16
30	Alabama	48,045	-17
31	Kansas	47,655	-17
32	Oklahoma	47,486	-18
33	Oregon	45,698	-21
34	Mississippi	43,993	-24
35	North Dakota	41,917	-27
36	West Virginia	41,721	-28
37	South Dakota	41,322	-28
	Alaska	0	-100
	Arkansas	0	-100
	Connecticut	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Idaho	0	-100
	Maine	0	-100
	Massachusetts	0	-100
	Montana	0	-100
	Nebraska	0	-100
	New Hampshire	0	-100
	New Jersey	0	-100
	Rhode Island	0	-100
	Wyoming	0	-100
	U.S. average	57,699	0

Private nonprofit doctoral with medical

Rank	State	Amount	Index
1	Connecticut	$77,730	16
2	Massachusetts	75,305	12
3	Pennsylvania	73,064	9
4	Illinois	69,546	4
5	New York	69,371	4
6	California	69,001	3
7	Maryland	68,072	2
8	Tennessee	67,683	1
9	New Hampshire	65,390	-2
10	Rhode Island	64,484	-4
11	District of Columbia	63,206	-6
12	Ohio	63,022	-6
13	Wisconsin	62,559	-7
14	Georgia	59,282	-12
15	Louisiana	59,183	-12
16	Florida	57,708	-14
17	Missouri	57,632	-14
18	North Carolina	56,951	-15
19	Nebraska	53,978	-19
20	Michigan	46,146	-31
21	New Jersey	45,710	-32
22	Alabama	37,027	-45
23	Maine	34,450	-49
24	Oklahoma	33,742	-50
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Colorado	0	-100
	Delaware	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Indiana	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Minnesota	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	South Carolina	0	-100
	South Dakota	0	-100
	Texas	0	-100
	Utah	0	-100
	Vermont	0	-100
	Virginia	0	-100
	Washington	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	67,019	0

Table D.— Average salary of full-time professors on 9-month contracts, by control and level of institution: 1989-90 — Continued

Public doctoral w/o medical

Rank	State	Amount	Index
1	New Jersey	$69,221	26
2	New York	67,075	22
3	Connecticut	64,841	18
4	California	63,640	16
5	Virginia	63,059	14
6	Maryland	62,903	14
7	Massachusetts	61,375	11
8	Delaware	58,787	7
9	Pennsylvania	58,623	6
10	Alaska	57,975	5
11	Georgia	57,314	4
12	Texas	55,855	1
13	Ohio	55,532	1
14	Rhode Island	55,304	0
15	North Carolina	54,661	-1
16	Nebraska	54,124	-2
17	Nevada	54,059	-2
18	New Hampshire	53,212	-3
19	Arizona	53,128	-4
20	Wisconsin	52,530	-5
21	Colorado	52,384	-5
22	Maine	52,017	-6
23	South Carolina	51,818	-6
24	Alabama	51,680	-6
25	Kansas	51,126	-7
26	Missouri	50,826	-8
27	Indiana	50,819	-8
28	Florida	50,770	-8
29	Illinois	50,149	-9
30	Iowa	49,628	-10
31	Michigan	48,479	-12
32	Arkansas	48,046	-13
33	Wyoming	47,944	-13
34	Tennessee	47,739	-13
35	Kentucky	46,815	-15
36	Oklahoma	46,408	-16
37	Oregon	45,009	-18
38	Mississippi	44,957	-18
39	New Mexico	44,780	-19
40	North Dakota	42,685	-23
41	Idaho	42,207	-23
42	Utah	40,347	-27
43	Louisiana	39,781	-28
44	South Dakota	38,174	-31
45	Montana	37,495	-32
	District of Columbia	0	-100
	Hawaii	0	-100
	Minnesota	0	-100
	Vermont	0	-100
	Washington	0	-100
	West Virginia	0	-100
	U.S. average	55,092	0

Private nonprofit doctoral w/o medical

Rank	State	Amount	Index
1	New Jersey	$67,729	20
2	Michigan	65,831	17
3	Massachusetts	63,855	13
4	New York	60,498	7
5	New Hampshire	60,434	7
6	District of Columbia	59,673	6
7	Delaware	59,600	6
8	Pennsylvania	58,453	4
9	Indiana	57,984	3
10	Connecticut	57,598	2
11	Vermont	57,202	1
12	Texas	55,865	-1
13	Oklahoma	53,951	-4
14	Colorado	50,721	-10
15	California	50,682	-10
16	Mississippi	49,915	-11
17	North Carolina	49,889	-12
18	Minnesota	49,298	-13
19	Florida	48,484	-14
20	Illinois	48,053	-15
21	Virginia	46,583	-17
22	Washington	46,496	-18
23	Iowa	46,335	-18
24	Oregon	45,976	-18
25	Alabama	45,438	-19
26	Maryland	45,321	-20
27	Louisiana	43,461	-23
28	Ohio	42,202	-25
29	Tennessee	42,116	-25
30	Kentucky	37,077	-34
31	Georgia	36,143	-36
32	Wisconsin	35,860	-36
33	Kansas	35,364	-37
34	Missouri	35,273	-37
35	Maine	33,027	-41
36	South Carolina	31,550	-44
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Rhode Island	0	-100
	South Dakota	0	-100
	Utah	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	56,391	0

Public master's

Rank	State	Amount	Index
1	New York	$60,800	21
2	California	57,227	14
3	Alaska	54,834	9
4	Connecticut	54,615	9
5	New Jersey	54,107	8
6	Ohio	53,245	6
7	Pennsylvania	52,713	5
8	District of Columbia	52,056	4
9	Maryland	51,000	2
10	Virginia	48,378	-3
11	Minnesota	47,889	-4
12	Massachusetts	47,703	-5
13	Michigan	46,675	-7
14	Rhode Island	46,657	-7
15	North Carolina	46,527	-7
16	Florida	45,134	-10
17	Indiana	44,580	-11
18	Maine	44,420	-11
19	Texas	44,069	-12
20	Wisconsin	44,004	-12
21	South Carolina	43,982	-12
22	Missouri	43,859	-12
23	Delaware	43,324	-13
24	Tennessee	42,520	-15
25	Nebraska	42,280	-16
26	New Hampshire	42,114	-16
27	Georgia	42,086	-16
28	Washington	41,475	-17
29	Oklahoma	41,200	-18
30	Kansas	41,106	-18
31	Illinois	40,535	-19
32	Colorado	40,233	-20
33	Arkansas	39,898	-20
34	New Mexico	39,418	-21
35	Kentucky	39,269	-22
36	Alabama	39,033	-22
37	North Dakota	38,518	-23
38	Idaho	38,234	-24
39	Vermont	37,255	-26
40	Oregon	37,228	-26
41	South Dakota	37,108	-26
42	Utah	36,707	-27
43	Louisiana	36,255	-28
44	West Virginia	35,626	-29
45	Montana	35,133	-30
46	Mississippi	33,528	-33
	Arizona	0	-100
	Hawaii	0	-100
	Iowa	0	-100
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	50,081	0

Private nonprofit master's

Rank	State	Amount	Index
1	Alaska	$61,739	43
2	Massachusetts	53,514	24
3	Connecticut	50,131	16
4	District of Columbia	49,639	15
5	Colorado	49,170	14
6	Rhode Island	48,935	14
7	New York	48,753	13
8	New Jersey	46,036	7
9	Maryland	44,939	4
10	Ohio	44,061	2
11	California	43,868	2
12	Oklahoma	43,714	2
13	Louisiana	43,445	1
14	South Carolina	43,092	0
15	Pennsylvania	42,832	-1
16	Oregon	42,406	-2
17	Texas	41,580	-3
18	Vermont	41,385	-4
19	Indiana	41,309	-4
20	Illinois	41,086	-5
21	Florida	40,742	-5
22	Virginia	40,558	-6
23	Alabama	39,170	-9
24	Arizona	38,931	-10
25	New Hampshire	38,831	-10
26	Mississippi	38,764	-10
27	Michigan	38,734	-10
28	Minnesota	38,529	-11
29	Georgia	38,416	-11
30	Washington	37,874	-12
31	Missouri	37,693	-12
32	Wisconsin	35,512	-18
33	Arkansas	34,548	-20
34	Iowa	34,130	-21
35	Tennessee	34,089	-21
36	Kentucky	34,014	-21
37	South Dakota	33,640	-22
38	North Carolina	33,602	-22
39	Nebraska	33,556	-22
40	North Dakota	33,483	-22
41	Maine	33,286	-23
42	Utah	32,313	-25
43	West Virginia	31,609	-27
44	Kansas	30,350	-30
45	New Mexico	30,191	-30
46	Hawaii	28,980	-33
47	Montana	27,661	-36
	Delaware	0	-100
	Idaho	0	-100
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	43,065	0

Table D.— Average salary of full-time professors on 9-month contracts, by control and level of institution: 1989-90 — Continued

Public baccalaureate				Private nonprofit baccalaureate				Public 2-year				Private nonprofit 2-year			
Rank	**State**	**Amount**	**Index**	**Rank**	**State**	**Amount**	**Index**	**Rank**	**State**	**Amount**	**Index**	**Rank**	**State**	**Amount**	**Index**
1	New York	$57,012	29	1	Maine	$53,685	30	1	New York	$51,225	15	1	California	$40,753	33
2	New Jersey	53,248	20	2	Massachusetts	51,162	24	2	California	50,475	14	2	Vermont	35,118	15
3	Maryland	49,234	11	3	California	49,807	20	3	New Jersey	48,932	10	3	Massachusetts	33,252	9
4	Virginia	48,136	9	4	Pennsylvania	47,357	14	4	Connecticut	47,277	7	4	Pennsylvania	31,931	4
5	Massachusetts	47,251	7	5	Washington	47,109	14	5	Maryland	46,480	5	5	Missouri	31,694	3
6	Minnesota	47,120	6	6	Minnesota	46,222	12	6	Missouri	45,373	2	6	Minnesota	31,652	3
7	Ohio	46,338	5	7	New York	44,360	7	7	Michigan	45,020	1	7	Iowa	31,200	2
8	Hawaii	45,013	2	8	Wisconsin	41,540	0	8	Minnesota	44,925	1	8	North Carolina	30,637	-0
9	Pennsylvania	44,899	1	9	Virginia	40,948	-1	9	Pennsylvania	42,040	-5	9	Alabama	29,554	-4
10	North Carolina	44,814	1	10	Ohio	40,521	-2	10	Ohio	41,678	-6	10	New York	29,546	-4
11	Texas	44,189	-0	11	New Hampshire	40,492	-2	11	Oregon	41,385	-7	11	Georgia	25,676	-16
12	Georgia	42,497	-4	12	Hawaii	40,400	-2	12	Virginia	41,156	-7	12	South Carolina	25,225	-18
13	Missouri	42,495	-4	13	Illinois	40,004	-3	13	Rhode Island	41,140	-7	13	Tennessee	22,914	-25
14	South Carolina	41,502	-6	14	Iowa	39,862	-4	14	Florida	41,059	-8	14	West Virginia	21,905	-29
15	Indiana	41,459	-6	15	Georgia	39,829	-4	15	Massachusetts	40,665	-8	15	Mississippi	21,631	-29
16	Maine	40,909	-8	16	Michigan	39,729	-4	16	Wisconsin	40,629	-8	16	Nebraska	19,847	-35
17	Oregon	40,344	-9	17	District of Columbia	39,526	-5	17	Texas	39,095	-12		Alaska	0	-100
18	Colorado	39,821	-10	18	Connecticut	37,695	-9	18	South Carolina	37,884	-15		Arizona	0	-100
19	Alabama	39,769	-10	19	Indiana	36,696	-11	19	Georgia	37,101	-16		Arkansas	0	-100
20	Oklahoma	37,457	-16	20	Kentucky	36,532	-12	20	Tennessee	36,945	-17		Colorado	0	-100
21	Arkansas	36,081	-19	21	Delaware	36,457	-12	21	New Mexico	36,334	-18		Connecticut	0	-100
22	South Dakota	35,852	-19	22	North Carolina	36,165	-13	22	Vermont	35,926	-19		Delaware	0	-100
23	North Dakota	35,140	-21	23	New Jersey	35,443	-14	23	Wyoming	35,323	-20		District of Columbia	0	-100
24	West Virginia	34,826	-21	24	Florida	35,156	-15	24	Indiana	35,284	-21		Florida	0	-100
25	Idaho	33,117	-25	25	Missouri	34,828	-16	25	Kentucky	34,959	-21		Hawaii	0	-100
26	Mississippi	30,102	-32	26	Nebraska	34,727	-16	26	Colorado	34,095	-23		Idaho	0	-100
	Alaska	0	-100	27	South Carolina	33,618	-19	27	Louisiana	33,908	-24		Illinois	0	-100
	Arizona	0	-100	28	Montana	33,564	-19	28	Iowa	33,603	-24		Indiana	0	-100
	California	0	-100	29	Texas	33,007	-20	29	Oklahoma	32,783	-26		Kansas	0	-100
	Connecticut	0	-100	30	Louisiana	32,888	-21	30	Idaho	32,656	-26		Kentucky	0	-100
	Delaware	0	-100	31	Arkansas	32,585	-21	31	West Virginia	32,066	-28		Louisiana	0	-100
	District of Columbia	0	-100	32	Oklahoma	32,581	-21	32	Kansas	31,598	-29		Maine	0	-100
	Florida	0	-100	33	Tennessee	32,401	-22	33	Utah	31,464	-29		Maryland	0	-100
	Illinois	0	-100	34	Vermont	32,385	-22	34	New Hampshire	30,896	-30		Michigan	0	-100
	Iowa	0	-100	35	West Virginia	32,342	-22		Alabama	0	-100		Montana	0	-100
	Kansas	0	-100	36	South Dakota	30,980	-25		Alaska	0	-100		Nevada	0	-100
	Kentucky	0	-100	37	North Dakota	30,902	-25		Arizona	0	-100		New Hampshire	0	-100
	Louisiana	0	-100	38	Alabama	29,474	-29		Arkansas	0	-100		New Jersey	0	-100
	Michigan	0	-100	39	Kansas	28,456	-31		Delaware	0	-100		New Mexico	0	-100
	Montana	0	-100	40	Idaho	28,432	-31		District of Columbia	0	-100		North Dakota	0	-100
	Nebraska	0	-100	41	Oregon	27,643	-33		Hawaii	0	-100		Ohio	0	-100
	Nevada	0	-100	42	Maryland	27,530	-34		Illinois	0	-100		Oklahoma	0	-100
	New Hampshire	0	-100	43	Mississippi	25,403	-39		Maine	0	-100		Oregon	0	-100
	New Mexico	0	-100		Alaska	0	-100		Mississippi	0	-100		Rhode Island	0	-100
	Rhode Island	0	-100		Arizona	0	-100		Montana	0	-100		South Dakota	0	-100
	Tennessee	0	-100		Colorado	0	-100		Nebraska	0	-100		Texas	0	-100
	Utah	0	-100		Nevada	0	-100		Nevada	0	-100		Utah	0	-100
	Vermont	0	-100		New Mexico	0	-100		North Carolina	0	-100		Virginia	0	-100
	Washington	0	-100		Rhode Island	0	-100		North Dakota	0	-100		Washington	0	-100
	Wisconsin	0	-100		Utah	0	-100		South Dakota	0	-100		Wisconsin	0	-100
	Wyoming	0	-100		Wyoming	0	-100		Washington	0	-100		Wyoming	0	-100
	U.S. average	44,330	0		U.S. average	41,424	0		U.S. average	44,390	0		U.S. average	30,641	0

Table E.— Average salary of full-time associate professors on 9-month contracts, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Alaska	$47,403	20	1	Alaska	$48,238	20	1	Massachusetts	$43,254	14
2	New Jersey	44,062	12	2	New York	45,845	14	2	District of Columbia	42,545	12
3	Connecticut	43,719	11	3	New Jersey	45,233	13	3	Delaware	42,118	11
4	New York	43,188	10	4	Connecticut	45,228	13	4	Rhode Island	41,922	11
5	Massachusetts	43,148	10	5	California	45,120	12	5	Connecticut	41,767	10
6	California	43,086	9	6	Iowa	43,146	7	6	New York	40,596	7
7	Nevada	42,516	8	7	Massachusetts	42,964	7	7	New Jersey	40,466	7
8	District of Columbia	42,340	7	8	Virginia	42,737	6	8	California	39,665	5
9	Delaware	41,754	6	9	Maryland	42,536	6	9	Louisiana	38,957	3
10	Maryland	41,735	6	10	Nevada	42,516	6	10	Illinois	38,868	3
11	Rhode Island	41,152	4	11	Ohio	42,427	6	11	Pennsylvania	38,529	2
12	Virginia	40,835	4	12	Michigan	41,907	4	12	Maryland	37,740	-0
13	Arizona	40,403	3	13	Delaware	41,689	4	13	Colorado	37,456	-1
14	Ohio	40,368	2	14	Pennsylvania	41,686	4	14	Texas	37,043	-2
15	Pennsylvania	40,262	2	15	Hawaii	41,495	3	15	New Hampshire	36,920	-2
16	Michigan	40,244	2	16	District of Columbia	41,242	3	16	Alaska	36,891	-3
17	Hawaii	40,127	2	17	Arizona	40,796	2	17	Oklahoma	36,674	-3
18	Illinois	39,152	-1	18	North Carolina	40,414	1	18	Maine	36,578	-3
19	Iowa	38,970	-1	19	Rhode Island	40,394	1	19	Wisconsin	36,472	-4
20	North Carolina	38,766	-2	20	Minnesota	39,937	-1	20	Indiana	36,131	-5
21	Texas	38,267	-3	21	Illinois	39,392	-2	21	North Carolina	35,808	-5
22	Minnesota	38,207	-3	22	Indiana	38,746	-4	22	Arizona	35,403	-6
23	Colorado	38,106	-3	23	Texas	38,618	-4	23	Georgia	35,256	-7
24	Indiana	37,808	-4	24	Vermont	38,411	-4	24	Florida	35,247	-7
25	Maine	37,561	-5	25	Colorado	38,212	-5	25	Minnesota	35,074	-7
26	Florida	37,243	-5	26	Florida	37,958	-6	26	Ohio	34,650	-8
27	Wisconsin	37,073	-6	27	Maine	37,931	-6	27	Vermont	34,501	-9
28	Oklahoma	37,007	-6	28	South Carolina	37,745	-6	28	Washington	34,336	-9
29	New Hampshire	36,877	-6	29	Missouri	37,566	-7	29	Virginia	33,771	-11
30	Georgia	36,793	-7	30	Washington	37,338	-7	30	Michigan	32,993	-13
31	Vermont	36,644	-7	31	Wisconsin	37,305	-7	31	Missouri	32,970	-13
32	South Carolina	36,459	-7	32	Georgia	37,237	-7	32	Tennessee	32,570	-14
33	Washington	36,348	-8	33	Oklahoma	37,138	-8	33	Oregon	32,556	-14
34	Missouri	35,938	-9	34	Nebraska	37,045	-8	34	Iowa	32,250	-15
35	Wyoming	35,609	-10	35	Kansas	36,877	-8	35	Nebraska	32,008	-15
36	Nebraska	35,519	-10	36	New Hampshire	36,855	-8	36	Mississippi	31,497	-17
37	Tennessee	35,347	-10	37	Tennessee	36,466	-9	37	South Carolina	30,736	-19
38	New Mexico	35,155	-11	38	Alabama	36,091	-10	38	Alabama	30,253	-20
39	Alabama	35,001	-11	39	Wyoming	35,609	-11	39	Kentucky	29,068	-23
40	Kansas	34,919	-11	40	New Mexico	35,347	-12	40	Utah	28,820	-24
41	Louisiana	34,777	-12	41	Mississippi	34,967	-13	41	North Dakota	28,226	-25
42	Oregon	34,239	-13	42	Oregon	34,955	-13	42	Arkansas	27,935	-26
43	Mississippi	34,072	-14	43	Arkansas	34,665	-14	43	South Dakota	27,359	-28
44	Arkansas	33,584	-15	44	North Dakota	33,859	-16	44	New Mexico	27,162	-28
45	Idaho	33,472	-15	45	Kentucky	33,575	-16	45	Montana	27,146	-28
46	Utah	33,323	-15	46	Louisiana	33,560	-16	46	Hawaii	26,916	-29
47	North Dakota	33,303	-15	47	Idaho	33,472	-17	47	West Virginia	26,563	-30
48	Kentucky	32,735	-17	48	Utah	33,453	-17	48	Kansas	24,959	-34
49	South Dakota	31,271	-21	49	South Dakota	32,355	-19		Idaho	0	-100
50	West Virginia	30,594	-22	50	West Virginia	31,295	-22		Nevada	0	-100
51	Montana	30,320	-23	51	Montana	30,785	-23		Wyoming	0	-100
	U.S. average	39,404	0		U.S. average	40,181	0		U.S. average	37,837	0

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Table E.— Average salary of full-time associate professors on 9-month contracts, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above

Rank	State	Amount	Index
1	Alaska	$48,238	19
2	New York	47,591	17
3	New Jersey	46,495	14
4	Connecticut	46,419	14
5	Massachusetts	45,416	12
6	California	45,119	11
7	Virginia	44,788	10
8	Maryland	44,662	10
9	Iowa	44,115	8
10	Ohio	43,225	6
11	Pennsylvania	42,863	5
12	Nevada	42,516	5
13	Michigan	42,036	3
14	Delaware	41,689	3
15	Rhode Island	41,612	2
16	Hawaii	41,495	2
17	District of Columbia	41,242	1
18	Arizona	40,796	0
19	North Carolina	40,414	-1
20	Minnesota	39,990	-2
21	Illinois	39,392	-3
22	Indiana	39,171	-4
23	Texas	39,127	-4
24	New Hampshire	39,098	-4
25	Vermont	38,943	-4
26	Colorado	38,631	-5
27	Florida	38,432	-6
28	Tennessee	38,281	-6
29	South Carolina	38,005	-7
30	Georgia	38,004	-7
31	Maine	37,931	-7
32	Wisconsin	37,742	-7
33	Missouri	37,353	-8
34	Washington	37,338	-8
35	Oklahoma	37,260	-8
36	Kansas	37,072	-9
37	Nebraska	37,045	-9
38	Wyoming	36,943	-9
39	Alabama	36,091	-11
40	New Mexico	35,789	-12
41	Kentucky	35,084	-14
42	Mississippi	34,967	-14
43	Oregon	34,938	-14
44	Arkansas	34,841	-14
45	North Dakota	34,123	-16
46	Utah	34,040	-16
47	Louisiana	33,882	-17
48	Idaho	33,612	-17
49	South Dakota	32,355	-20
50	West Virginia	31,758	-22
51	Montana	30,785	-24
	U.S. average	40,670	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Massachusetts	$43,435	14
2	District of Columbia	42,545	12
3	Delaware	42,118	11
4	Rhode Island	41,922	10
5	Connecticut	41,767	10
6	New York	40,726	7
7	New Jersey	40,466	7
8	California	39,677	5
9	Louisiana	38,957	3
10	Illinois	38,929	3
11	Pennsylvania	38,866	2
12	Maryland	37,815	-0
13	Colorado	37,456	-1
14	Texas	37,043	-2
15	New Hampshire	36,920	-3
16	Alaska	36,891	-3
17	Oklahoma	36,790	-3
18	Maine	36,578	-4
19	Wisconsin	36,472	-4
20	North Carolina	36,256	-4
21	Indiana	36,131	-5
22	Georgia	35,518	-6
23	Arizona	35,403	-7
24	Minnesota	35,251	-7
25	Florida	35,247	-7
26	Vermont	34,848	-8
27	Ohio	34,658	-9
28	Washington	34,336	-10
29	Virginia	33,828	-11
30	Missouri	33,086	-13
31	Michigan	32,993	-13
32	Tennessee	32,709	-14
33	Oregon	32,556	-14
34	Iowa	32,321	-15
35	Nebraska	32,204	-15
36	Mississippi	31,693	-16
37	South Carolina	30,837	-19
38	Alabama	30,430	-20
39	Kentucky	29,132	-23
40	Utah	28,820	-24
41	North Dakota	28,226	-26
42	Arkansas	27,935	-26
43	South Dakota	27,359	-28
44	New Mexico	27,162	-28
45	Montana	27,146	-28
46	Hawaii	26,916	-29
47	West Virginia	26,622	-30
48	Kansas	24,959	-34
	Idaho	0	-100
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	37,949	0

Public doctoral with medical

Rank	State	Amount	Index
1	Maryland	$53,971	30
2	New York	49,005	18
3	Virginia	45,983	11
4	Michigan	45,791	10
5	Iowa	44,920	8
6	California	44,844	8
7	Ohio	44,836	8
8	Pennsylvania	43,726	5
9	Minnesota	42,455	2
10	Indiana	42,313	2
11	Hawaii	42,058	1
12	Wisconsin	41,910	1
13	Arizona	41,832	1
14	Texas	41,641	0
15	North Carolina	41,625	0
16	Nevada	41,528	0
17	Illinois	41,280	-1
18	Vermont	40,506	-2
19	South Carolina	39,463	-5
20	Colorado	39,336	-5
21	Tennessee	39,277	-5
22	Florida	38,970	-6
23	Washington	38,603	-7
24	Georgia	38,493	-7
25	Louisiana	38,255	-8
26	Oklahoma	37,914	-9
27	Oregon	37,244	-10
28	Missouri	37,223	-10
29	Alabama	36,989	-11
30	Mississippi	36,929	-11
31	Kansas	36,921	-11
32	Nebraska	36,649	-12
33	Kentucky	36,474	-12
34	Utah	36,393	-12
35	New Mexico	35,883	-14
36	Arkansas	35,584	-14
37	North Dakota	34,054	-18
38	West Virginia	33,921	-18
39	South Dakota	32,059	-23
	Alaska	0	-100
	Connecticut	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Idaho	0	-100
	Maine	0	-100
	Massachusetts	0	-100
	Montana	0	-100
	New Hampshire	0	-100
	New Jersey	0	-100
	Rhode Island	0	-100
	Wyoming	0	-100
	U.S. average	41,516	0

Private nonprofit doctoral with medical

Rank	State	Amount	Index
1	Pennsylvania	$50,616	12
2	California	48,648	8
3	New York	48,380	7
4	Connecticut	47,702	6
5	New Hampshire	46,059	2
6	Massachusetts	45,866	2
7	Illinois	45,578	1
8	Maryland	45,232	0
9	Tennessee	44,766	-1
10	Louisiana	44,502	-1
11	Ohio	44,399	-2
12	Wisconsin	44,360	-2
13	North Carolina	43,969	-3
14	District of Columbia	43,826	-3
15	Rhode Island	43,804	-3
16	Florida	41,603	-8
17	Georgia	41,552	-8
18	Missouri	40,530	-10
19	New Jersey	39,438	-13
20	Michigan	37,495	-17
21	Nebraska	37,353	-17
22	Alabama	31,323	-31
23	Maine	30,567	-32
24	Oklahoma	28,360	-37
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Colorado	0	-100
	Delaware	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Indiana	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Minnesota	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	South Carolina	0	-100
	South Dakota	0	-100
	Texas	0	-100
	Utah	0	-100
	Vermont	0	-100
	Virginia	0	-100
	Washington	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	45,171	0

Table E.— Average salary of full-time associate professors on 9-month contracts, by control and level of institution: 1989-90 — Continued

Public doctoral w/o medical				Private nonprofit doctoral w/o medical				Public master's				Private nonprofit master's			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	New Jersey	$49,831	21	1	Delaware	$54,309	33	1	Alaska	$47,984	20	1	Alaska	$44,604	28
2	Alaska	48,783	19	2	Massachusetts	45,987	13	2	New York	47,398	19	2	Massachusetts	41,329	18
3	Connecticut	48,750	18	3	New Jersey	44,195	8	3	California	44,973	13	3	Rhode Island	40,860	17
4	Massachusetts	48,216	17	4	New York	43,536	7	4	Connecticut	44,450	12	4	Connecticut	39,987	14
5	New York	48,078	17	5	Indiana	42,437	4	5	New Jersey	43,564	9	5	New Jersey	39,297	12
6	Virginia	46,527	13	6	Pennsylvania	42,008	3	6	Pennsylvania	42,412	6	6	New York	38,665	11
7	Maryland	46,059	12	7	Connecticut	41,879	3	7	Ohio	42,033	6	7	District of Columbia	37,485	7
8	California	45,533	11	8	District of Columbia	41,802	2	8	Maryland	41,875	5	8	Colorado	36,885	6
9	Pennsylvania	43,749	6	9	Vermont	41,348	1	9	District of Columbia	41,242	4	9	Maryland	35,953	3
10	Nevada	43,398	5	10	Illinois	40,791	-0	10	Virginia	41,020	3	10	Arizona	35,403	1
11	Rhode Island	42,984	4	11	Oklahoma	40,686	-0	11	Massachusetts	40,615	2	11	Ohio	34,955	0
12	Delaware	42,535	3	12	Texas	40,682	-0	12	Rhode Island	39,540	-1	12	California	34,809	-0
13	Georgia	42,326	3	13	North Carolina	40,217	-1	13	North Carolina	39,457	-1	13	Pennsylvania	34,721	-1
14	Ohio	42,184	3	14	Mississippi	40,205	-2	14	Michigan	38,757	-3	14	Vermont	34,539	-1
15	New Hampshire	41,206	0	15	Michigan	38,580	-5	15	Minnesota	38,750	-3	15	Illinois	34,168	-2
16	Iowa	41,178	0	16	Colorado	37,886	-7	16	Oklahoma	37,828	-5	16	Indiana	33,888	-3
17	Colorado	40,679	-1	17	Florida	37,474	-8	17	Missouri	37,100	-7	17	South Carolina	33,601	-4
18	Arizona	40,295	-2	18	Maryland	36,990	-9	18	South Carolina	37,071	-7	18	Oregon	33,494	-4
19	North Carolina	40,173	-2	19	California	36,779	-10	19	Texas	36,897	-7	19	Virginia	33,163	-5
20	Nebraska	40,066	-3	20	Louisiana	36,771	-10	20	Indiana	36,610	-8	20	Washington	32,881	-6
21	Michigan	40,016	-3	21	Minnesota	36,587	-10	21	Wisconsin	36,182	-9	21	Florida	32,793	-6
22	Maine	39,997	-3	22	Iowa	35,997	-12	22	Florida	35,694	-10	22	Texas	32,741	-6
23	Texas	39,944	-3	23	Virginia	35,938	-12	23	Georgia	35,436	-11	23	Minnesota	32,401	-7
24	Illinois	39,477	-4	24	Washington	35,764	-12	24	Illinois	35,126	-12	24	Oklahoma	32,309	-8
25	Wisconsin	39,318	-4	25	Ohio	34,945	-14	25	Washington	35,119	-12	25	New Hampshire	32,128	-8
26	Missouri	39,277	-5	26	Oregon	34,442	-16	26	Tennessee	35,114	-12	26	Michigan	32,029	-8
27	Indiana	38,545	-6	27	Alabama	33,468	-18	27	Nebraska	34,867	-12	27	Georgia	31,453	-10
28	Florida	38,535	-6	28	Georgia	30,999	-24	28	New Hampshire	34,410	-14	28	Alabama	31,270	-11
29	Tennessee	38,523	-6	29	Maine	29,829	-27	29	Delaware	34,348	-14	29	Louisiana	30,867	-12
30	Alabama	38,519	-6	30	Kentucky	29,566	-28	30	Kansas	34,257	-14	30	North Carolina	30,336	-13
31	South Carolina	38,405	-7	31	Missouri	29,160	-29	31	Kentucky	33,818	-15	31	Missouri	30,328	-13
32	Kansas	38,144	-7	32	South Carolina	28,586	-30	32	Arkansas	33,464	-16	32	Nebraska	29,921	-14
33	New Mexico	37,082	-10	33	Wisconsin	28,454	-30	33	Colorado	33,462	-16	33	Maine	29,702	-15
34	Oklahoma	36,987	-10	34	Tennessee	27,222	-33	34	Idaho	33,450	-16	34	Mississippi	29,653	-15
35	Wyoming	36,943	-10		Alaska	0	-100	35	North Dakota	33,404	-16	35	Iowa	29,318	-16
36	Arkansas	36,869	-10		Arizona	0	-100	36	New Mexico	33,330	-16	36	North Dakota	29,224	-16
37	North Dakota	35,800	-13		Arkansas	0	-100	37	Alabama	32,587	-18	37	Wisconsin	29,162	-17
38	Mississippi	35,070	-15		Hawaii	0	-100	38	Louisiana	32,324	-19	38	Utah	28,820	-18
39	Kentucky	35,022	-15		Idaho	0	-100	39	Vermont	31,928	-20	39	Arkansas	28,692	-18
40	Oregon	34,914	-15		Kansas	0	-100	40	West Virginia	31,824	-20	40	Tennessee	28,233	-19
41	Idaho	34,554	-16		Montana	0	-100	41	Oregon	31,664	-21	41	South Dakota	27,539	-21
42	Utah	33,822	-18		Nebraska	0	-100	42	South Dakota	30,949	-22	42	Kentucky	27,251	-22
43	South Dakota	33,455	-19		Nevada	0	-100	43	Utah	30,191	-24	43	New Mexico	27,162	-22
44	Louisiana	32,466	-21		New Hampshire	0	-100	44	Mississippi	30,162	-24	44	Kansas	26,423	-24
45	Montana	31,527	-23		New Mexico	0	-100	45	Montana	28,990	-27	45	West Virginia	26,382	-25
	District of Columbia	0	-100		North Dakota	0	-100	46	Maine	27,609	-31	46	Hawaii	26,050	-25
	Hawaii	0	-100		Rhode Island	0	-100		Arizona	0	-100	47	Montana	22,759	-35
	Minnesota	0	-100		South Dakota	0	-100		Hawaii	0	-100		Delaware	0	-100
	Vermont	0	-100		Utah	0	-100		Iowa	0	-100		Idaho	0	-100
	Washington	0	-100		West Virginia	0	-100		Nevada	0	-100		Nevada	0	-100
	West Virginia	0	-100		Wyoming	0	-100		Wyoming	0	-100		Wyoming	0	-100
	U.S. average	41,155	0		U.S. average	40,818	0		U.S. average	39,835	0		U.S. average	34,947	0

Table E.— Average salary of full-time associate professors on 9-month contracts, by control and level of institution: 1989-90 — Continued

Public baccalaureate

Rank	State	Amount	Index
1	New York	$46,057	25
2	Massachusetts	45,272	23
3	New Jersey	43,084	17
4	Virginia	40,210	9
5	Maryland	39,496	7
6	North Carolina	39,115	6
7	Ohio	38,768	5
8	Hawaii	37,551	2
9	Pennsylvania	37,305	1
10	Minnesota	36,687	-1
11	Texas	36,370	-2
12	Alabama	35,262	-5
13	Missouri	35,250	-5
14	New Hampshire	35,076	-5
15	South Carolina	34,863	-6
16	Oregon	34,388	-7
17	Indiana	34,127	-8
18	Colorado	33,962	-8
19	Georgia	33,835	-8
20	Oklahoma	32,643	-12
21	Maine	32,634	-12
22	South Dakota	31,981	-13
23	North Dakota	31,525	-15
24	Arkansas	31,437	-15
25	Idaho	29,177	-21
26	West Virginia	28,802	-22
27	Mississippi	26,360	-29
	Alaska	0	-100
	Arizona	0	-100
	California	0	-100
	Connecticut	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Florida	0	-100
	Illinois	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Louisiana	0	-100
	Michigan	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	Rhode Island	0	-100
	Tennessee	0	-100
	Utah	0	-100
	Vermont	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	36,953	0

Private nonprofit baccalaureate

Rank	State	Amount	Index
1	Maine	$38,414	18
2	California	36,747	13
3	Massachusetts	36,667	12
4	Pennsylvania	36,584	12
5	Colorado	35,785	10
6	Washington	35,760	10
7	Minnesota	35,171	8
8	New York	34,497	6
9	Wisconsin	33,959	4
10	Illinois	33,339	2
11	New Hampshire	32,823	1
12	Delaware	32,361	-1
13	Iowa	32,223	-1
14	Virginia	32,199	-1
15	District of Columbia	32,079	-2
16	Connecticut	31,987	-2
17	Georgia	31,714	-3
18	Michigan	31,701	-3
19	Ohio	31,594	-3
20	Maryland	31,416	-4
21	New Jersey	30,757	-6
22	Indiana	30,368	-7
23	North Carolina	30,100	-8
24	Kentucky	29,999	-8
25	Missouri	29,446	-10
26	Oklahoma	29,389	-10
27	Vermont	28,448	-13
28	Florida	28,402	-13
29	Texas	28,325	-13
30	Alaska	28,321	-13
31	Montana	28,178	-14
32	Hawaii	28,142	-14
33	South Carolina	27,957	-14
34	Louisiana	27,752	-15
35	Nebraska	27,747	-15
36	Arkansas	27,714	-15
37	Tennessee	27,630	-15
38	West Virginia	26,959	-17
39	North Dakota	26,767	-18
40	Alabama	26,656	-18
41	South Dakota	26,389	-19
42	Oregon	24,932	-24
43	Kansas	24,184	-26
44	Mississippi	21,327	-35
	Arizona	0	-100
	Idaho	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	Rhode Island	0	-100
	Utah	0	-100
	Wyoming	0	-100
	U.S. average	32,648	0

Public 2-year

Rank	State	Amount	Index
1	California	$45,176	22
2	New Jersey	42,219	14
3	New York	41,828	13
4	Michigan	39,887	8
5	Connecticut	39,872	8
6	Missouri	39,000	5
7	Maryland	38,452	4
8	Minnesota	38,350	4
9	Pennsylvania	37,773	2
10	Ohio	37,730	2
11	Virginia	36,390	-2
12	Florida	35,940	-3
13	Oregon	35,539	-4
14	Texas	35,388	-4
15	Wisconsin	33,949	-8
16	Rhode Island	33,601	-9
17	Massachusetts	33,189	-10
18	Georgia	33,178	-10
19	Wyoming	32,257	-13
20	South Carolina	32,174	-13
21	North Dakota	31,636	-14
22	Tennessee	31,296	-15
23	New Mexico	30,995	-16
24	Indiana	30,152	-19
25	Vermont	30,106	-19
26	Idaho	29,600	-20
27	Louisiana	29,533	-20
28	Kansas	29,501	-20
29	Utah	28,726	-22
30	Colorado	28,608	-23
31	Oklahoma	28,444	-23
32	Iowa	28,325	-23
33	Kentucky	27,956	-24
34	West Virginia	26,811	-28
35	New Hampshire	26,552	-28
36	Arkansas	25,992	-30
	Alabama	0	-100
	Alaska	0	-100
	Arizona	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Illinois	0	-100
	Maine	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	North Carolina	0	-100
	South Dakota	0	-100
	Washington	0	-100
	U.S. average	36,998	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	California	$37,820	43
2	Massachusetts	30,889	17
3	Vermont	29,230	11
4	Iowa	27,978	6
5	Minnesota	26,788	1
6	Virginia	26,100	-1
7	New York	25,825	-2
8	Missouri	25,546	-3
9	North Carolina	24,843	-6
10	Pennsylvania	24,705	-7
11	Illinois	24,493	-7
12	Georgia	23,949	-9
13	Alabama	23,666	-11
14	South Carolina	23,333	-12
15	Nebraska	22,909	-13
16	Tennessee	22,737	-14
17	Mississippi	20,819	-21
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Colorado	0	-100
	Connecticut	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Florida	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Indiana	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Louisiana	0	-100
	Maine	0	-100
	Maryland	0	-100
	Michigan	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Hampshire	0	-100
	New Jersey	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Ohio	0	-100
	Oklahoma	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	South Dakota	0	-100
	Texas	0	-100
	Utah	0	-100
	Washington	0	-100
	West Virginia	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	26,445	0

Table F.— Average salary of full-time assistant professors on 9-month contracts, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Alaska	$37,914	16	1	Alaska	$38,427	15	1	Massachusetts	$35,971	15
2	California	36,310	11	2	California	37,782	13	2	District of Columbia	34,369	10
3	Connecticut	35,619	9	3	Connecticut	36,996	10	3	Connecticut	34,309	10
4	Massachusetts	35,571	9	4	New York	36,635	9	4	Rhode Island	34,145	9
5	Nevada	35,354	8	5	New Jersey	36,126	8	5	California	33,794	8
6	New Jersey	35,280	8	6	Hawaii	35,896	7	6	New Jersey	33,120	6
7	New York	34,625	6	7	Michigan	35,813	7	7	New York	33,035	6
8	Maryland	34,488	6	8	Iowa	35,709	7	8	Illinois	32,927	5
9	Arizona	34,254	5	9	Virginia	35,376	6	9	Colorado	32,422	4
10	District of Columbia	34,221	5	10	Nevada	35,354	6	10	Alaska	32,415	4
11	Michigan	33,969	4	11	Maryland	35,139	5	11	Pennsylvania	32,412	4
12	Rhode Island	33,936	4	12	Arizona	34,726	4	12	Maryland	31,980	2
13	Hawaii	33,912	4	13	Massachusetts	34,660	3	13	New Hampshire	31,781	2
14	Delaware	33,440	2	14	Ohio	34,567	3	14	Louisiana	30,907	-1
15	Pennsylvania	33,404	2	15	Pennsylvania	34,411	3	15	Texas	30,775	-2
16	Illinois	33,374	2	16	North Carolina	34,307	2	16	Delaware	30,692	-2
17	Virginia	33,357	2	17	Delaware	33,874	1	17	Wisconsin	30,660	-2
18	Colorado	32,966	1	18	Rhode Island	33,773	1	18	Indiana	30,476	-2
19	Ohio	32,697	0	19	Illinois	33,772	1	19	Washington	30,028	-4
20	Wisconsin	32,349	-1	20	District of Columbia	33,497	0	20	Vermont	29,602	-5
21	Texas	32,340	-1	21	Florida	33,453	-0	21	Maine	29,588	-5
22	Florida	32,232	-1	22	Washington	33,390	-0	22	Minnesota	29,413	-6
23	Washington	32,121	-2	23	Colorado	33,051	-1	23	Florida	29,405	-6
24	Iowa	31,968	-2	24	Minnesota	33,034	-1	24	Arizona	29,375	-6
25	Wyoming	31,859	-3	25	Wisconsin	33,015	-1	25	Oklahoma	29,040	-7
26	North Carolina	31,842	-3	26	Texas	32,828	-2	26	Ohio	28,669	-8
27	Minnesota	31,503	-4	27	Nebraska	32,362	-3	27	Missouri	28,223	-10
28	Oklahoma	31,501	-4	28	Oklahoma	32,119	-4	28	North Carolina	28,222	-10
29	New Hampshire	31,388	-4	29	Missouri	32,043	-4	29	Virginia	28,004	-10
30	Indiana	31,341	-4	30	Maine	32,018	-4	30	Georgia	27,834	-11
31	Maine	31,105	-5	31	Wyoming	31,859	-5	31	Iowa	27,610	-12
32	New Mexico	30,942	-5	32	South Carolina	31,774	-5	32	Oregon	27,578	-12
33	Georgia	30,769	-6	33	Indiana	31,731	-5	33	Tennessee	27,563	-12
34	Nebraska	30,654	-6	34	Georgia	31,655	-5	34	Michigan	27,444	-12
35	Missouri	30,623	-6	35	Tennessee	31,401	-6	35	Nebraska	26,727	-14
36	South Carolina	30,224	-8	36	Kansas	31,186	-7	36	Alabama	26,373	-16
37	Idaho	30,133	-8	37	New Mexico	31,158	-7	37	South Carolina	25,430	-19
38	Tennessee	30,039	-8	38	New Hampshire	31,001	-7	38	South Dakota	24,804	-21
39	Vermont	29,973	-8	39	Alabama	30,926	-8	39	Utah	24,768	-21
40	Alabama	29,872	-9	40	Vermont	30,386	-9	40	Arkansas	24,723	-21
41	Mississippi	29,365	-10	41	Mississippi	30,307	-9	41	North Dakota	24,636	-21
42	Louisiana	29,259	-10	42	Idaho	30,133	-10	42	Kentucky	24,432	-22
43	Kansas	29,202	-11	43	Arkansas	29,527	-12	43	Mississippi	24,375	-22
44	Utah	29,179	-11	44	Oregon	29,474	-12	44	West Virginia	23,975	-23
45	Oregon	28,893	-12	45	Utah	29,424	-12	45	New Mexico	23,864	-24
46	Arkansas	28,780	-12	46	North Dakota	29,138	-13	46	Montana	22,829	-27
47	North Dakota	28,742	-12	47	Kentucky	28,950	-14	47	Hawaii	22,739	-27
48	Kentucky	27,955	-14	48	Louisiana	28,940	-14	48	Kansas	22,206	-29
49	South Dakota	26,870	-18	49	South Dakota	27,618	-18		Idaho	0	-100
50	Montana	26,195	-20	50	Montana	26,839	-20		Nevada	0	-100
51	West Virginia	25,302	-23	51	West Virginia	25,562	-24		Wyoming	0	-100
	U.S. average	32,683	0		U.S. average	33,488	0		U.S. average	31,249	0

Table F.— Average salary of full-time assistant professors on 9-month contracts, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above

Rank	State	Amount	Index
1	Alaska	$38,427	14
2	Connecticut	37,964	12
3	California	37,680	12
4	New York	37,646	11
5	Virginia	36,851	9
6	Maryland	36,828	9
7	New Jersey	36,669	9
8	Massachusetts	36,340	8
9	Iowa	36,237	7
10	Hawaii	35,896	6
11	Michigan	35,864	6
12	Rhode Island	35,641	6
13	Nevada	35,354	5
14	Ohio	35,226	4
15	Pennsylvania	35,008	4
16	Arizona	34,726	3
17	North Carolina	34,307	2
18	Florida	34,139	1
19	Delaware	33,874	0
20	Illinois	33,772	-0
21	Wyoming	33,733	-0
22	District of Columbia	33,497	-1
23	Wisconsin	33,436	-1
24	Washington	33,390	-1
25	Colorado	33,358	-1
26	Minnesota	33,074	-2
27	Texas	33,069	-2
28	Nebraska	32,362	-4
29	Georgia	32,229	-5
30	Tennessee	32,184	-5
31	Oklahoma	32,171	-5
32	Indiana	32,096	-5
33	Missouri	32,021	-5
34	Maine	32,018	-5
35	South Carolina	31,885	-6
36	New Mexico	31,666	-6
37	Vermont	31,525	-7
38	New Hampshire	31,341	-7
39	Kansas	31,300	-7
40	Alabama	30,926	-8
41	Idaho	30,430	-10
42	Mississippi	30,307	-10
43	Utah	30,010	-11
44	Kentucky	29,886	-12
45	Arkansas	29,756	-12
46	Oregon	29,375	-13
47	North Dakota	29,216	-13
48	Louisiana	29,159	-14
49	South Dakota	27,618	-18
50	Montana	26,839	-21
51	West Virginia	25,863	-23
	U.S. average	33,773	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Massachusetts	$36,307	16
2	Connecticut	34,427	10
3	District of Columbia	34,369	10
4	Rhode Island	34,145	9
5	California	33,772	8
6	New York	33,244	6
7	New Jersey	33,120	6
8	Illinois	33,008	5
9	Pennsylvania	32,580	4
10	Colorado	32,422	3
11	Alaska	32,415	3
12	Maryland	32,004	2
13	New Hampshire	31,781	1
14	Louisiana	30,907	-1
15	Texas	30,775	-2
16	Delaware	30,692	-2
17	Wisconsin	30,660	-2
18	Indiana	30,476	-3
19	Washington	30,028	-4
20	Vermont	29,769	-5
21	Minnesota	29,589	-6
22	Maine	29,588	-6
23	Florida	29,405	-6
24	Arizona	29,375	-6
25	Oklahoma	29,354	-6
26	Ohio	28,672	-9
27	North Carolina	28,402	-9
28	Missouri	28,311	-10
29	Georgia	28,148	-10
30	Virginia	28,021	-11
31	Iowa	27,689	-12
32	Tennessee	27,670	-12
33	Oregon	27,578	-12
34	Michigan	27,444	-12
35	Nebraska	26,895	-14
36	Alabama	26,414	-16
37	South Carolina	25,571	-18
38	South Dakota	24,804	-21
39	Utah	24,768	-21
40	Arkansas	24,723	-21
41	North Dakota	24,636	-21
42	Mississippi	24,494	-22
43	Kentucky	24,481	-22
44	West Virginia	24,023	-23
45	New Mexico	23,864	-24
46	Montana	22,829	-27
47	Hawaii	22,739	-27
48	Kansas	22,206	-29
	Idaho	0	-100
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	31,352	0

Public doctoral with medical

Rank	State	Amount	Index
1	Maryland	$40,239	14
2	California	39,517	12
3	Michigan	39,405	11
4	New York	38,131	8
5	Virginia	38,021	8
6	Iowa	37,292	5
7	Minnesota	37,086	5
8	Hawaii	36,647	4
9	Wisconsin	36,526	3
10	Ohio	36,338	3
11	Arizona	36,210	2
12	Pennsylvania	36,206	2
13	Nevada	35,573	1
14	Illinois	35,561	1
15	Indiana	35,551	1
16	Arkansas	35,547	1
17	South Carolina	35,366	0
18	North Carolina	35,209	-0
19	Washington	35,059	-1
20	Florida	34,749	-2
21	Colorado	34,322	-3
22	Vermont	34,252	-3
23	Missouri	34,230	-3
24	Texas	33,945	-4
25	Utah	33,359	-6
26	Mississippi	33,288	-6
27	Georgia	33,189	-6
28	Tennessee	33,160	-6
29	New Mexico	33,095	-6
30	Louisiana	32,996	-7
31	Alabama	32,551	-8
32	Oklahoma	32,217	-9
33	Kentucky	32,110	-9
34	Oregon	31,642	-11
35	Kansas	31,486	-11
36	Nebraska	30,615	-13
37	North Dakota	29,199	-17
38	South Dakota	28,172	-20
39	West Virginia	27,613	-22
	Alaska	0	-100
	Connecticut	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Idaho	0	-100
	Maine	0	-100
	Massachusetts	0	-100
	Montana	0	-100
	New Hampshire	0	-100
	New Jersey	0	-100
	Rhode Island	0	-100
	Wyoming	0	-100
	U.S. average	35,366	0

Private nonprofit doctoral with medical

Rank	State	Amount	Index
1	Pennsylvania	$42,798	13
2	California	40,245	7
3	Illinois	40,072	6
4	New York	39,424	4
5	Massachusetts	38,881	3
6	Tennessee	38,687	3
7	Maryland	38,494	2
8	New Hampshire	38,343	2
9	Ohio	38,188	1
10	Wisconsin	37,368	-1
11	Florida	37,146	-2
12	Louisiana	36,945	-2
13	Rhode Island	36,938	-2
14	Connecticut	36,936	-2
15	Missouri	35,754	-5
16	North Carolina	35,445	-6
17	District of Columbia	34,891	-8
18	New Jersey	33,646	-11
19	Georgia	32,916	-13
20	Michigan	31,743	-16
21	Nebraska	30,171	-20
22	Alabama	27,918	-26
23	Maine	26,614	-29
24	Oklahoma	23,461	-38
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Colorado	0	-100
	Delaware	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Indiana	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Minnesota	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	South Carolina	0	-100
	South Dakota	0	-100
	Texas	0	-100
	Utah	0	-100
	Vermont	0	-100
	Virginia	0	-100
	Washington	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	37,741	0

Table F.— Average salary of full-time assistant professors on 9-month contracts, by control and level of institution: 1989-90 — Continued

Public doctoral w/o medical

Rank	State	Amount	Index
1	Connecticut	$40,212	18
2	New Jersey	40,001	17
3	Alaska	39,281	15
4	Virginia	38,543	13
5	Massachusetts	38,517	13
6	Maryland	38,469	12
7	California	37,973	11
8	Georgia	37,533	10
9	New York	37,480	10
10	Rhode Island	37,213	9
11	Wisconsin	36,259	6
12	Pennsylvania	36,024	5
13	Nebraska	35,302	3
14	Nevada	35,227	3
15	Colorado	35,097	3
16	Ohio	35,060	2
17	Delaware	34,665	1
18	Missouri	34,659	1
19	Florida	34,101	-0
20	Texas	34,054	-0
21	North Carolina	34,003	-1
22	Iowa	33,955	-1
23	Arizona	33,954	-1
24	Michigan	33,816	-1
25	Wyoming	33,733	-1
26	Maine	33,726	-1
27	Illinois	33,216	-3
28	New Hampshire	32,883	-4
29	Alabama	32,517	-5
30	Tennessee	32,350	-5
31	South Carolina	32,348	-5
32	New Mexico	32,180	-6
33	Kansas	31,835	-7
34	Arkansas	31,500	-8
35	North Dakota	31,414	-8
36	Idaho	31,263	-9
37	Oklahoma	31,085	-9
38	Indiana	30,918	-10
39	Mississippi	30,749	-10
40	Oregon	29,870	-13
41	Utah	28,943	-15
42	Louisiana	28,836	-16
43	Kentucky	28,125	-18
44	South Dakota	28,095	-18
45	Montana	27,967	-18
	District of Columbia	0	-100
	Hawaii	0	-100
	Minnesota	0	-100
	Vermont	0	-100
	Washington	0	-100
	West Virginia	0	-100
	U.S. average	34,216	0

Private nonprofit doctoral w/o medical

Rank	State	Amount	Index
1	Delaware	$49,625	46
2	Massachusetts	38,555	13
3	Pennsylvania	36,050	6
4	Indiana	36,025	6
5	Vermont	35,673	5
6	New Jersey	35,633	5
7	New York	35,452	4
8	District of Columbia	35,101	3
9	Connecticut	34,753	2
10	Texas	34,466	1
11	Colorado	34,251	1
12	Michigan	33,614	-1
13	Oklahoma	33,589	-1
14	Illinois	33,288	-2
15	California	32,614	-4
16	Iowa	31,720	-7
17	Minnesota	31,576	-7
18	Washington	31,056	-9
19	Maryland	30,952	-9
20	North Carolina	30,331	-11
21	Mississippi	30,316	-11
22	Florida	30,286	-11
23	Ohio	29,860	-12
24	Alabama	29,319	-14
25	Virginia	28,753	-15
26	Oregon	28,282	-17
27	Louisiana	27,656	-19
28	South Carolina	26,575	-22
29	Wisconsin	26,407	-22
30	Georgia	25,620	-25
31	Missouri	25,611	-25
32	Kentucky	25,207	-26
33	Tennessee	22,946	-33
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Kansas	0	-100
	Maine	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Hampshire	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Rhode Island	0	-100
	South Dakota	0	-100
	Utah	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	34,019	0

Public master's

Rank	State	Amount	Index
1	Alaska	$37,987	17
2	New York	37,791	16
3	California	36,760	13
4	Connecticut	36,082	11
5	Maryland	35,403	9
6	New Jersey	35,128	8
7	Massachusetts	34,543	6
8	Virginia	34,528	6
9	Pennsylvania	34,393	6
10	North Carolina	33,882	4
11	Rhode Island	33,642	3
12	District of Columbia	33,497	3
13	Oklahoma	33,247	2
14	Ohio	32,977	1
15	Florida	32,127	-1
16	Michigan	31,881	-2
17	Minnesota	31,872	-2
18	Wisconsin	31,478	-3
19	Missouri	31,140	-4
20	Texas	30,932	-5
21	Illinois	30,741	-6
22	Idaho	30,612	-6
23	Delaware	30,479	-6
24	Indiana	30,362	-7
25	Georgia	30,048	-8
26	Nebraska	30,003	-8
27	Kansas	29,931	-8
28	Tennessee	29,927	-8
29	Washington	29,676	-9
30	South Carolina	29,536	-9
31	Colorado	29,348	-10
32	Maine	29,161	-11
33	New Hampshire	28,932	-11
34	Kentucky	28,873	-11
35	Arkansas	28,663	-12
36	Alabama	28,448	-13
37	North Dakota	28,317	-13
38	New Mexico	28,233	-13
39	Louisiana	27,702	-15
40	Utah	26,710	-18
41	Vermont	26,518	-19
42	South Dakota	26,466	-19
43	Oregon	25,891	-21
44	Mississippi	25,492	-22
45	Montana	25,066	-23
46	West Virginia	25,065	-23
	Arizona	0	-100
	Hawaii	0	-100
	Iowa	0	-100
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	32,590	0

Private nonprofit master's

Rank	State	Amount	Index
1	Alaska	$42,257	45
2	Massachusetts	34,508	19
3	Connecticut	32,985	13
4	Rhode Island	32,321	11
5	District of Columbia	32,252	11
6	New York	31,463	8
7	New Jersey	30,928	6
8	California	29,994	3
9	Colorado	29,783	2
10	Pennsylvania	29,555	2
11	Arizona	29,375	1
12	Maryland	29,238	0
13	Illinois	29,132	0
14	Ohio	28,923	-1
15	Oregon	28,768	-1
16	Washington	28,668	-1
17	Indiana	28,201	-3
18	Oklahoma	27,851	-4
19	South Carolina	27,788	-5
20	Texas	27,633	-5
21	Mississippi	27,535	-5
22	Minnesota	27,419	-6
23	Florida	27,213	-6
24	Virginia	27,116	-7
25	Vermont	27,030	-7
26	Michigan	26,883	-8
27	Georgia	26,124	-10
28	North Carolina	26,005	-11
29	Louisiana	25,966	-11
30	Wisconsin	25,919	-11
31	North Dakota	25,906	-11
32	Alabama	25,548	-12
33	Missouri	25,507	-12
34	Iowa	25,485	-12
35	West Virginia	25,366	-13
36	South Dakota	24,906	-14
37	Maine	24,830	-15
38	New Hampshire	24,820	-15
39	Utah	24,768	-15
40	Tennessee	24,709	-15
41	Delaware	24,567	-16
42	Nebraska	24,509	-16
43	Arkansas	24,174	-17
44	New Mexico	23,864	-18
45	Kentucky	23,665	-19
46	Kansas	23,494	-19
47	Montana	21,488	-26
48	Hawaii	21,458	-26
	Idaho	0	-100
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	29,100	0

Table F.— Average salary of full-time assistant professors on 9-month contracts, by control and level of institution: 1989-90 — Continued

Public baccalaureate

Rank	State	Amount	Index
1	New York	$36,739	20
2	Virginia	34,054	11
3	Massachusetts	33,525	9
4	New Jersey	32,865	7
5	North Carolina	32,760	7
6	Hawaii	32,328	5
7	Ohio	31,371	2
8	Minnesota	31,059	1
9	Texas	31,004	1
10	Maryland	30,729	0
11	Oklahoma	30,249	-1
12	Missouri	29,961	-2
13	Oregon	29,930	-3
14	Georgia	29,881	-3
15	South Carolina	29,633	-3
16	Pennsylvania	29,603	-4
17	Alabama	29,514	-4
18	Colorado	29,263	-5
19	New Hampshire	28,810	-6
20	Arkansas	28,231	-8
21	Indiana	27,939	-9
22	South Dakota	27,523	-10
23	Maine	27,392	-11
24	North Dakota	26,708	-13
25	Idaho	25,037	-18
26	Mississippi	23,604	-23
27	West Virginia	23,348	-24
	Alaska	0	-100
	Arizona	0	-100
	California	0	-100
	Connecticut	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Florida	0	-100
	Illinois	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Louisiana	0	-100
	Michigan	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	Rhode Island	0	-100
	Tennessee	0	-100
	Utah	0	-100
	Vermont	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	30,698	0

Private nonprofit baccalaureate

Rank	State	Amount	Index
1	Washington	$31,611	16
2	Maine	30,954	13
3	Massachusetts	30,803	13
4	California	29,958	10
5	Pennsylvania	29,820	9
6	New York	29,215	7
7	Minnesota	29,199	7
8	New Hampshire	28,642	5
9	Maryland	27,947	2
10	Virginia	27,714	2
11	Illinois	27,687	1
12	Iowa	27,681	1
13	Delaware	26,889	-1
14	Vermont	26,710	-2
15	Indiana	26,671	-2
16	Ohio	26,634	-2
17	Wisconsin	26,631	-2
18	District of Columbia	26,421	-3
19	Connecticut	26,316	-4
20	Michigan	26,071	-4
21	Louisiana	26,041	-5
22	Georgia	25,706	-6
23	Florida	25,619	-6
24	Nebraska	25,501	-7
25	New Jersey	25,286	-7
26	Alaska	25,034	-8
27	Arkansas	24,952	-9
28	Missouri	24,941	-9
29	North Carolina	24,815	-9
30	Kentucky	24,793	-9
31	Hawaii	24,731	-9
32	Texas	24,609	-10
33	Alabama	24,505	-10
34	Oklahoma	24,475	-10
35	Tennessee	24,173	-11
36	South Dakota	23,928	-12
37	South Carolina	23,848	-13
38	Montana	23,194	-15
39	West Virginia	22,585	-17
40	North Dakota	22,201	-19
41	Kansas	21,721	-20
42	Oregon	20,467	-25
43	Mississippi	18,754	-31
	Arizona	0	-100
	Colorado	0	-100
	Idaho	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	Rhode Island	0	-100
	Utah	0	-100
	Wyoming	0	-100
	U.S. average	27,295	0

Public 2-year

Rank	State	Amount	Index
1	California	$43,374	37
2	Michigan	34,875	10
3	New York	34,808	10
4	New Jersey	34,724	10
5	Connecticut	34,329	9
6	Pennsylvania	32,566	3
7	Missouri	32,370	2
8	Oregon	32,234	2
9	Minnesota	32,148	2
10	Virginia	31,862	1
11	Ohio	31,782	0
12	Maryland	31,298	-1
13	Texas	31,226	-1
14	Florida	30,894	-2
15	Massachusetts	29,748	-6
16	Georgia	28,655	-9
17	Oklahoma	28,565	-10
18	Tennessee	28,233	-11
19	North Dakota	28,169	-11
20	Wisconsin	28,126	-11
21	South Carolina	28,046	-11
22	Rhode Island	28,020	-11
23	New Mexico	27,783	-12
24	Kansas	27,561	-13
25	Iowa	27,364	-14
26	Wyoming	26,677	-16
27	Colorado	26,465	-16
28	Idaho	26,151	-17
29	Indiana	26,066	-18
30	Vermont	25,946	-18
31	Louisiana	25,818	-18
32	Arkansas	25,668	-19
33	New Hampshire	25,503	-19
34	Utah	25,087	-21
35	Kentucky	23,481	-26
36	West Virginia	21,229	-33
	Alabama	0	-100
	Alaska	0	-100
	Arizona	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Illinois	0	-100
	Maine	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	North Carolina	0	-100
	South Dakota	0	-100
	Washington	0	-100
	U.S. average	31,638	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	California	$35,073	41
2	Connecticut	30,011	21
3	Vermont	27,336	10
4	Massachusetts	26,112	5
5	Minnesota	24,828	-0
6	Virginia	24,418	-2
7	Iowa	24,285	-2
8	Pennsylvania	24,115	-3
9	New York	24,003	-3
10	North Carolina	23,479	-5
11	Alabama	22,817	-8
12	Missouri	21,845	-12
13	Illinois	21,617	-13
14	Tennessee	21,076	-15
15	Kentucky	20,650	-17
16	Georgia	20,579	-17
17	Oklahoma	20,389	-18
18	South Carolina	19,968	-20
19	Mississippi	19,479	-22
20	Nebraska	19,073	-23
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Colorado	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Florida	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Indiana	0	-100
	Kansas	0	-100
	Louisiana	0	-100
	Maine	0	-100
	Maryland	0	-100
	Michigan	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Hampshire	0	-100
	New Jersey	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Ohio	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	South Dakota	0	-100
	Texas	0	-100
	Utah	0	-100
	Washington	0	-100
	West Virginia	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	24,835	0

Table G.— Revenues from tuition and fees as a percentage of total educational and general revenues, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index
1	Vermont	56.1	82	1	New Hampshire	45.5	133	1	Delaware	87.6	67
2	Rhode Island	53.5	74	2	Vermont	43.6	123	2	Washington	80.6	53
3	New Hampshire	52.0	69	3	Pennsylvania	36.4	[illegible]	3	Utah	77.6	47
4	Pennsylvania	47.2	53	4	Delaware	35.1	80	4	Hawaii	76.8	46
5	District of Columbia	46.3	50	5	Ohio	31.3	60	5	Iowa	71.5	36
6	Massachusetts	45.9	49	6	Colorado	29.2	50	6	Maine	71.3	36
7	Delaware	41.0	33	7	Michigan	27.9	43	7	Arizona	71.0	35
8	Ohio	40.0	30	8	Rhode Island	26.9	38	8	Vermont	69.9	33
9	New York	38.0	24	9	South Dakota	26.1	34	9	Michigan	69.5	32
10	Maine	36.9	20	10	Indiana	25.7	32	10	West Virginia	69.4	32
11	Connecticut	35.8	16	11	Virginia	24.6	26	11	Colorado	69.4	32
12	Indiana	35.6	16	12	Louisiana	24.4	25	12	Rhode Island	69.3	32
13	Iowa	34.6	13	13	Missouri	23.8	22	13	Wisconsin	66.9	27
14	Colorado	34.6	12	14	Connecticut	22.8	17	14	South Carolina	66.3	26
15	Illinois	34.2	11	15	New Jersey	22.5	15	15	Oregon	66.3	26
16	Michigan	34.1	11	16	Maryland	22.3	14	16	North Dakota	66.0	26
17	South Dakota	33.8	10	17	South Carolina	22.2	14	17	Florida	63.5	21
18	Louisiana	32.6	6	18	Arizona	22.0	13	18	South Dakota	63.2	20
19	Virginia	32.1	4	19	North Dakota	21.5	10	19	Indiana	63.0	20
20	Missouri	32.0	4	20	Wisconsin	21.5	10	20	Ohio	61.9	18
21	New Jersey	30.7	-0	21	Iowa	20.7	6	21	New Mexico	61.8	17
22	South Carolina	30.5	-1	22	Maine	20.0	2	22	Kansas	59.0	12
23	Minnesota	30.2	-2	23	Mississippi	20.0	2	23	Virginia	58.5	11
24	Wisconsin	29.1	-5	24	Montana	19.9	2	24	Pennsylvania	57.0	8
25	Tennessee	27.6	-10	25	West Virginia	19.9	2	25	Mississippi	56.9	8
26	West Virginia	27.4	-11	26	Illinois	19.8	1	26	New Hampshire	56.4	7
27	Florida	27.3	-11	27	Minnesota	19.5	-0	27	Louisiana	56.2	7
28	Oregon	27.2	-12	28	Alabama	19.0	-3	28	Minnesota	55.0	5
29	Washington	26.5	-14	29	Massachusetts	18.8	-4	29	Montana	53.6	2
30	Nebraska	25.8	-16	30	Tennessee	18.7	-4	30	Alabama	53.6	2
31	Oklahoma	25.4	-17	31	Kansas	18.7	-4	31	Massachusetts	53.6	2
32	Maryland	24.8	-19	32	Kentucky	18.4	-6	32	Illinois	53.2	1
33	Georgia	24.6	-20	33	Oklahoma	18.3	-6	33	Oklahoma	52.2	-1
34	North Dakota	24.2	-21	34	New York	18.0	-8	34	New York	51.6	-2
35	Montana	23.9	-22	35	Oregon	17.9	-9	35	Arkansas	51.0	-3
36	Mississippi	23.5	-24	36	Nebraska	17.8	-9	36	New Jersey	50.5	-4
37	Arizona	23.5	-24	37	Arkansas	17.2	-12	37	California	50.3	-4
38	Alabama	23.2	-24	38	Washington	17.1	-12	38	District of Columbia	50.0	-5
39	Kentucky	23.2	-25	39	Georgia	16.7	-15	39	Nevada	48.7	-7
40	Kansas	23.0	-25	40	Idaho	15.5	-21	40	Nebraska	48.5	-8
41	Arkansas	21.0	-32	41	Utah	14.9	-24	41	Kentucky	48.0	-9
42	California	20.5	-33	42	Florida	14.8	-24	42	Tennessee	43.7	-17
43	North Carolina	19.8	-36	43	Nevada	14.5	-26	43	Connecticut	43.4	-17
44	Idaho	19.4	-37	44	Texas	14.1	-28	44	Georgia	41.6	-21
45	Texas	18.8	-39	45	New Mexico	11.1	-43	45	Missouri	40.4	-23
46	Utah	16.0	-48	46	California	10.6	-46	46	Idaho	39.7	-24
47	Hawaii	15.8	-49	47	North Carolina	10.5	-46	47	Texas	38.3	-27
48	Nevada	14.8	-52	48	Wyoming	10.4	-47	48	North Carolina	38.2	-27
49	New Mexico	12.5	-59	49	Hawaii	10.3	-47	49	Alaska	29.8	-43
50	Wyoming	10.4	-66	50	Alaska	9.3	-53	50	Maryland	28.7	-45
51	Alaska	10.4	-66	51	District of Columbia	7.6	-61		Wyoming	0.0	-100
	U.S. average	30.8	0		U.S. average	19.5	0		U.S. average	52.6	0

Table G.— Revenues from tuition and fees as a percentage of total educational and general revenues, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above				Private nonprofit 4-year-and-above				Public 2-year				Private nonprofit 2-year			
Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index
1	New Hampshire	46.9	139	1	Delaware	87.6	67	1	Pennsylvania	43.0	123	1	Vermont	86.9	33
2	Vermont	43.7	123	2	Washington	80.6	54	2	Vermont	42.4	119	2	Massachusetts	86.0	31
3	Delaware	37.7	92	3	Utah	80.3	53	3	New Hampshire	34.2	77	3	Missouri	82.4	26
4	Pennsylvania	34.9	78	4	Hawaii	76.8	47	4	Ohio	34.2	77	4	California	82.3	26
5	Ohio	30.8	57	5	Iowa	71.7	37	5	Massachusetts	32.1	66	5	West Virginia	81.1	24
6	Colorado	29.5	50	6	Maine	71.6	37	6	New Jersey	30.0	55	6	Connecticut	79.6	21
7	Michigan	27.8	42	7	Arizona	71.0	36	7	Louisiana	28.5	47	7	Indiana	78.2	19
8	Rhode Island	27.3	39	8	Michigan	70.1	34	8	Michigan	28.1	46	8	New Hampshire	76.1	16
9	South Dakota	26.2	33	9	Colorado	69.7	33	9	Colorado	27.7	43	9	South Carolina	73.4	12
10	Indiana	26.1	33	10	Rhode Island	69.3	32	10	Minnesota	27.2	41	10	Illinois	71.6	9
11	Virginia	24.6	26	11	West Virginia	68.9	31	11	Kentucky	26.8	39	11	New York	71.3	9
12	Louisiana	24.2	23	12	Vermont	68.5	31	12	Maryland	26.5	37	12	Washington	70.2	7
13	Missouri	24.0	23	13	Wisconsin	66.9	28	13	Utah	26.3	36	13	Alabama	66.2	1
14	Arizona	22.7	16	14	Oregon	66.3	26	14	Iowa	26.0	35	14	Pennsylvania	64.2	-2
15	South Carolina	22.5	15	15	North Dakota	66.0	26	15	West Virginia	25.7	33	15	Maryland	63.7	-3
16	Connecticut	22.5	15	16	South Carolina	65.7	25	16	North Dakota	25.2	31	16	Iowa	61.9	-6
17	Wisconsin	22.3	14	17	Montana	65.4	25	17	Rhode Island	25.2	30	17	Nevada	61.3	-7
18	Maryland	21.1	8	18	South Dakota	63.8	22	18	New York	25.0	30	18	Utah	61.0	-7
19	Montana	21.1	7	19	Florida	63.5	21	19	Virginia	24.4	26	19	Georgia	60.5	-8
20	North Dakota	20.9	7	20	Indiana	62.9	20	20	Connecticut	24.3	26	20	Florida	59.9	-9
21	New Jersey	20.5	4	21	Ohio	62.0	18	21	Missouri	22.6	17	21	Tennessee	59.5	-9
22	Maine	20.4	4	22	New Mexico	61.8	18	22	Arkansas	22.4	16	22	Minnesota	58.2	-11
23	Mississippi	20.0	2	23	Idaho	60.6	16	23	Indiana	21.9	13	23	Kansas	58.0	-11
24	Kansas	19.9	2	24	Kansas	59.0	13	24	Georgia	20.9	8	24	North Carolina	57.4	-12
25	Illinois	19.5	-0	25	Virginia	58.6	12	25	Florida	20.7	7	25	South Dakota	57.3	-13
26	West Virginia	19.5	-0	26	Mississippi	57.3	9	26	South Carolina	20.7	7	26	Kentucky	54.1	-17
27	Iowa	19.2	-2	27	Pennsylvania	56.9	9	27	Illinois	20.5	6	27	Mississippi	53.7	-18
28	Alabama	18.9	-4	28	New Hampshire	56.4	8	28	Mississippi	20.0	4	28	Virginia	50.1	-24
29	Oregon	18.7	-5	29	Louisiana	56.2	7	29	Arizona	19.9	3	29	New Jersey	50.0	-24
30	Tennessee	18.6	-5	30	Minnesota	55.0	5	30	Alabama	19.9	3	30	Michigan	45.3	-31
31	Oklahoma	18.0	-8	31	Massachusetts	53.1	1	31	Oklahoma	19.7	2	31	Oklahoma	42.4	-35
32	Minnesota	18.0	-8	32	Illinois	52.9	1	32	Tennessee	19.3	-0	32	Nebraska	40.8	-38
33	Nebraska	17.9	-8	33	Alabama	52.9	1	33	South Dakota	18.7	-3	33	Arkansas	39.7	-39
34	Kentucky	17.8	-9	34	Oklahoma	52.4	0	34	Wisconsin	18.7	-3	34	Colorado	35.7	-46
35	Arkansas	16.7	-15	35	New York	51.4	-2	35	Washington	18.7	-3	35	Texas	34.5	-47
36	Washington	16.6	-15	36	Arkansas	51.3	-2	36	Delaware	17.4	-10	36	Ohio	34.4	-48
37	Georgia	16.1	-18	37	New Jersey	50.5	-4	37	Nebraska	16.8	-13	37	Idaho	30.2	-54
38	New York	15.7	-20	38	District of Columbia	50.0	-5	38	Maine	16.7	-14	38	Maine	19.2	-71
39	Idaho	15.4	-21	39	California	49.9	-5	39	Texas	16.0	-17	39	Montana	13.0	-80
40	Massachusetts	15.2	-22	40	Nebraska	48.6	-7	40	Idaho	15.9	-17		Alaska	0.0	-100
41	Nevada	14.3	-27	41	Kentucky	47.7	-9	41	Oregon	15.9	-18		Arizona	0.0	-100
42	Texas	13.5	-31	42	Nevada	46.0	-12	42	Nevada	15.4	-20		Delaware	0.0	-100
43	Utah	13.3	-32	43	Tennessee	43.5	-17	43	Hawaii	14.6	-24		District of Columbia	0.0	-100
44	California	12.5	-36	44	Connecticut	43.1	-18	44	Kansas	13.8	-29		Hawaii	0.0	-100
45	Florida	12.1	-38	45	Georgia	41.2	-21	45	Montana	12.9	-33		Louisiana	0.0	-100
46	North Carolina	11.4	-42	46	Missouri	40.1	-24	46	New Mexico	11.4	-41		New Mexico	0.0	-100
47	New Mexico	11.0	-44	47	Texas	38.3	-27	47	Wyoming	11.0	-43		North Dakota	0.0	-100
48	Wyoming	10.2	-48	48	North Carolina	37.7	-28	48	North Carolina	7.1	-63		Oregon	0.0	-100
49	Hawaii	9.4	-52	49	Alaska	29.8	-43	49	California	6.1	-68		Rhode Island	0.0	-100
50	Alaska	9.3	-53	50	Maryland	28.5	-46		Alaska	0.0	-100		Wisconsin	0.0	-100
51	District of Columbia	7.6	-61		Wyoming	0.0	-100		District of Columbia	0.0	-100		Wyoming	0.0	-100
	U.S. average	19.6	0		U.S. average	52.4	0		U.S. average	19.3	0		U.S. average	65.6	0

Table H.— Revenues from state and local appropriations as a percentage of total educational and general revenues, by control of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index
1	Wyoming	62.3	75	1	District of Columbia	69.1	29	1	Pennsylvania	2.6	155
2	Hawaii	60.2	69	2	Hawaii	65.5	23	2	Texas	2.6	151
3	Alaska	58.9	65	3	New York	64.5	21	3	Maryland	2.6	150
4	Nevada	54.3	52	4	North Carolina	63.8	20	4	New York	2.2	113
5	Arizona	51.7	45	5	Florida	63.0	18	5	Virginia	1.9	84
6	Kansas	50.4	41	6	Wyoming	62.3	17	6	New Jersey	1.8	76
7	West Virginia	49.4	39	7	Alaska	62.2	17	7	Georgia	1.8	76
8	Montana	48.8	37	8	California	60.5	13	8	Alabama	1.6	56
9	Mississippi	48.1	35	9	West Virginia	58.2	9	9	Florida	1.6	56
10	Florida	47.2	32	10	Georgia	57.7	8	10	Michigan	1.3	24
11	New Mexico	46.9	32	11	Connecticut	57.5	8	11	Illinois	1.0	-6
12	Idaho	46.6	31	12	Oklahoma	57.1	7	12	Ohio	0.9	-16
13	Kentucky	46.6	31	13	South Carolina	56.9	7	13	Colorado	0.6	-42
14	South Carolina	46.2	30	14	Kansas	56.5	6	14	Rhode Island	0.4	-65
15	California	45.4	27	15	New Jersey	56.4	6	15	Wisconsin	0.3	-73
16	Oklahoma	45.1	27	16	Nebraska	56.4	6	16	Tennessee	0.3	-73
17	Arkansas	45.1	27	17	Idaho	55.5	4	17	North Carolina	0.2	-79
18	Texas	44.9	26	18	Tennessee	55.5	4	18	Hawaii	0.2	-81
19	Alabama	44.7	25	19	Montana	55.4	4	19	Iowa	0.2	-83
20	North Carolina	42.4	19	20	Kentucky	55.4	4	20	Oklahoma	0.1	-87
21	Nebraska	41.7	17	21	Texas	55.2	3	21	Minnesota	0.1	-87
22	Wisconsin	41.6	17	22	Maine	54.8	3	22	Nevada	0.1	-88
23	North Dakota	41.5	17	23	Nevada	54.8	3	23	Oregon	0.1	-90
24	New Jersey	40.4	13	24	Maryland	54.7	2	24	Connecticut	0.1	-91
25	Oregon	40.3	13	25	Arizona	53.3	-0	25	New Mexico	0.1	-95
26	Utah	40.0	12	26	Mississippi	53.2	-0	26	Massachusetts	0.0	-98
27	Georgia	39.9	12	27	Illinois	53.2	-0	27	Nebraska	0.0	-99
28	Washington	39.5	11	28	Missouri	52.7	-1	28	New Hampshire	0.0	-100
29	Virginia	39.3	10	29	Arkansas	50.9	-5	29	Louisiana	0.0	-100
30	Michigan	38.2	7	30	Alabama	50.6	-5	30	Missouri	0.0	-100
31	South Dakota	37.7	6	31	Massachusetts	50.1	-6	31	Washington	0.0	-100
32	Maine	36.8	3	32	Rhode Island	50.0	-6	32	California	0.0	-100
33	Louisiana	36.4	2	33	Oregon	49.9	-7		Alaska	0.0	-100
34	Tennessee	35.9	1	34	Virginia	49.9	-7		Arizona	0.0	-100
35	Indiana	35.4	-1	35	Wisconsin	49.9	-7		Arkansas	0.0	-100
36	Maryland	34.7	-3	36	Louisiana	49.2	-8		Delaware	0.0	-100
37	Iowa	33.7	-5	37	Indiana	48.3	-10		District of Columbia	0.0	-100
38	Ohio	33.3	-7	38	New Mexico	48.2	-10		Idaho	0.0	-100
39	Minnesota	33.3	-7	39	South Dakota	47.6	-11		Indiana	0.0	-100
40	Delaware	32.7	-8	40	Minnesota	47.5	-11		Kansas	0.0	-100
41	Illinois	30.7	-14	41	Iowa	46.5	-13		Kentucky	0.0	-100
42	Colorado	30.3	-15	42	Washington	46.4	-13		Maine	0.0	-100
43	New York	27.4	-23	43	Ohio	46.2	-14		Mississippi	0.0	-100
44	Missouri	26.7	-25	44	Michigan	44.7	-16		Montana	0.0	-100
45	Connecticut	21.3	-40	45	North Dakota	44.2	-17		North Dakota	0.0	-100
46	Pennsylvania	19.2	-46	46	Utah	40.8	-24		South Carolina	0.0	-100
47	Rhode Island	18.8	-47	47	Pennsylvania	37.5	-30		South Dakota	0.0	-100
48	New Hampshire	12.1	-66	48	Delaware	36.8	-31		Utah	0.0	-100
49	Massachusetts	11.1	-69	49	Colorado	34.9	-35		Vermont	0.0	-100
50	Vermont	9.5	-73	50	New Hampshire	29.7	-44		West Virginia	0.0	-100
51	District of Columbia	6.0	-83	51	Vermont	18.1	-66		Wyoming	0.0	-100
	U.S. average	35.6	0		U.S. average	53.4	0		U.S. average	1.0	0

Table I.— Revenues from state and local appropriations as a percentage of total educational and general revenues of public institutions, by level of institution: 1989-90

Public 4-year-and-above

Rank	State	Percent	Index
1	District of Columbia	69.1	37
2	New York	65.0	29
3	Hawaii	63.0	25
4	Alaska	62.2	23
5	Florida	60.5	20
6	West Virginia	58.0	15
7	North Carolina	57.5	14
8	Montana	56.7	12
9	New Jersey	56.6	12
10	Georgia	56.5	12
11	Wyoming	55.6	10
12	South Carolina	55.4	10
13	Tennessee	55.3	10
14	Connecticut	55.1	9
15	Idaho	54.9	9
16	Kentucky	54.8	9
17	California	54.7	8
18	Oklahoma	54.2	8
19	Maine	53.9	7
20	Nebraska	53.5	6
21	Kansas	53.4	6
22	Maryland	52.2	4
23	Mississippi	52.0	3
24	Nevada	51.8	3
25	Texas	51.7	3
26	Illinois	51.3	2
27	Missouri	51.1	1
28	Arkansas	49.6	-2
29	Arizona	49.0	-3
30	Massachusetts	48.8	-3
31	Louisiana	48.7	-3
32	Alabama	48.3	-4
33	Indiana	48.3	-4
34	South Dakota	47.9	-5
35	Rhode Island	47.0	-7
36	Virginia	46.7	-7
37	Iowa	46.3	-8
38	Minnesota	46.1	-9
39	Oregon	44.5	-12
40	Ohio	44.4	-12
41	New Mexico	44.3	-12
42	North Dakota	44.1	-12
43	Wisconsin	44.1	-13
44	Michigan	41.3	-18
45	Washington	40.8	-19
46	Utah	38.5	-24
47	Pennsylvania	36.1	-28
48	Colorado	31.6	-37
49	Delaware	30.9	-39
50	New Hampshire	25.8	-49
51	Vermont	17.0	-66
	U.S. average	50.4	0

Public 2-year

Rank	State	Percent	Index
1	North Carolina	86.4	33
2	Delaware	77.9	20
3	Hawaii	77.2	19
4	Wyoming	76.0	17
5	California	74.0	14
6	Nebraska	71.5	10
7	Wisconsin	70.8	9
8	Oklahoma	70.1	8
9	Nevada	69.1	6
10	Connecticut	68.8	6
11	Virginia	68.5	6
12	Kansas	68.3	5
13	Florida	68.3	5
14	Texas	67.6	4
15	Arizona	67.2	4
16	New Mexico	67.0	3
17	Georgia	66.6	2
18	Arkansas	65.2	0
19	South Carolina	64.1	-1
20	Rhode Island	64.1	-1
21	Washington	63.4	-2
22	Kentucky	63.1	-3
23	Alabama	63.1	-3
24	Maryland	63.0	-3
25	Oregon	62.9	-3
26	New York	62.9	-3
27	Maine	62.8	-3
28	West Virginia	61.7	-5
29	Idaho	61.0	-6
30	New Hampshire	60.4	-7
31	Missouri	60.2	-7
32	Louisiana	59.7	-8
33	Michigan	59.2	-9
34	Illinois	57.8	-11
35	Mississippi	57.4	-12
36	Tennessee	56.7	-13
37	Utah	56.0	-14
38	Ohio	55.7	-14
39	New Jersey	55.7	-14
40	Colorado	55.4	-15
41	Massachusetts	55.0	-15
42	Minnesota	54.8	-16
43	Indiana	48.0	-26
44	Montana	48.0	-26
45	Iowa	47.2	-27
46	North Dakota	44.7	-31
47	Pennsylvania	44.1	-32
48	Vermont	34.2	-47
	Alaska	0.0	-100
	District of Columbia	0.0	-100
	South Dakota	0.0	-100
	U.S. average	64.9	0

Table J.— Revenues from private gifts, grants, and contracts as a percentage of total educational and general revenues, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index
1	Idaho	13.0	80	1	Vermont	8.7	83	1	Idaho	53.0	338
2	Massachusetts	11.0	52	2	Minnesota	8.5	78	2	Nevada	26.2	116
3	Kentucky	9.9	36	3	Kentucky	6.9	46	3	Kentucky	25.5	111
4	North Carolina	9.5	30	4	Nebraska	6.9	45	4	Oklahoma	23.9	98
5	New York	8.8	21	5	Michigan	6.5	36	5	Mississippi	23.3	93
6	Minnesota	8.7	19	6	Virginia	6.2	30	6	Alaska	23.2	91
7	New Hampshire	8.6	19	7	Florida	6.1	28	7	Kansas	20.8	72
8	Nebraska	8.6	19	8	Georgia	6.0	26	8	Alabama	19.0	57
9	Maryland	8.4	16	9	Alabama	5.6	18	9	Arkansas	18.6	54
10	Tennessee	8.2	13	10	North Dakota	5.6	18	10	Maryland	18.0	49
11	Vermont	8.2	12	11	Oregon	5.5	15	11	North Carolina	17.9	48
12	Georgia	8.0	10	12	Idaho	5.4	13	12	Montana	17.4	44
13	Oklahoma	7.9	9	13	Colorado	5.3	12	13	South Dakota	16.0	32
14	Virginia	7.6	5	14	Wisconsin	5.3	12	14	Arizona	15.0	24
15	Pennsylvania	7.6	5	15	Washington	5.3	11	15	West Virginia	13.7	13
16	Connecticut	7.6	5	16	Montana	5.3	11	16	Hawaii	13.6	12
17	Indiana	7.3	1	17	Arizona	5.3	11	17	Tennessee	13.6	12
18	Michigan	7.3	1	18	Wyoming	5.2	10	18	California	13.6	12
19	Missouri	7.3	1	19	Ohio	5.2	10	19	Nebraska	13.5	11
20	Ohio	7.3	0	20	Tennessee	5.2	10	20	Texas	13.4	11
21	Alabama	7.3	0	21	Texas	5.2	9	21	Indiana	13.2	9
22	Florida	6.9	-4	22	Indiana	5.2	9	22	South Carolina	13.1	8
23	Texas	6.8	-6	23	Connecticut	5.2	9	23	Massachusetts	13.0	7
24	Iowa	6.8	-7	24	North Carolina	5.2	9	24	Virginia	12.9	6
25	Montana	6.7	-7	25	Nevada	5.1	8	25	Ohio	12.4	2
26	Illinois	6.7	-8	26	Pennsylvania	5.1	8	26	Georgia	12.3	2
27	Oregon	6.5	-10	27	Iowa	4.8	1	27	North Dakota	12.2	1
28	Wisconsin	6.2	-14	28	Delaware	4.4	-7	28	Michigan	12.1	0
29	District of Columbia	6.2	-15	29	New Hampshire	4.4	-8	29	New Mexico	12.0	-1
30	California	6.1	-16	30	South Carolina	4.3	-10	30	Iowa	11.9	-2
31	Colorado	6.1	-16	31	Maine	4.3	-10	31	New York	11.8	-2
32	North Dakota	6.0	-17	32	Massachusetts	4.2	-11	32	New Hampshire	11.5	-5
33	Rhode Island	6.0	-17	33	New York	4.2	-11	33	Colorado	11.2	-8
34	South Carolina	5.9	-18	34	Missouri	4.0	-16	34	Wisconsin	10.8	-11
35	Maine	5.8	-20	35	West Virginia	3.9	-17	35	Oregon	10.8	-11
36	Arizona	5.6	-23	36	Illinois	3.9	-17	36	Missouri	10.7	-12
37	Mississippi	5.5	-24	37	California	3.6	-23	37	Illinois	10.4	-14
38	Washington	5.5	-24	38	New Mexico	3.6	-24	38	New Jersey	10.3	-15
39	West Virginia	5.4	-25	39	Oklahoma	3.6	-24	39	Pennsylvania	9.9	-19
40	Nevada	5.3	-26	40	Mississippi	3.6	-24	40	Utah	9.6	-21
41	South Dakota	5.3	-27	41	New Jersey	3.1	-35	41	Florida	9.4	-22
42	Wyoming	5.2	-28	42	Louisiana	3.1	-35	42	Louisiana	9.4	-22
43	New Jersey	5.2	-28	43	Arkansas	3.0	-36	43	Minnesota	9.1	-25
44	Arkansas	4.8	-34	44	Utah	3.0	-37	44	Connecticut	9.0	-26
45	Louisiana	4.7	-35	45	Kansas	2.5	-47	45	Maine	8.8	-27
46	Kansas	4.5	-38	46	South Dakota	2.5	-47	46	Rhode Island	8.3	-32
47	Delaware	4.2	-42	47	Alaska	2.4	-48	47	Vermont	7.5	-38
48	New Mexico	3.9	-47	48	Maryland	2.4	-49	48	District of Columbia	6.7	-44
49	Alaska	3.6	-51	49	Rhode Island	2.2	-54	49	Washington	6.6	-46
50	Utah	3.1	-57	50	Hawaii	2.0	-58	50	Delaware	2.5	-79
51	Hawaii	3.0	-59	51	District of Columbia	0.1	-97		Wyoming	0.0	-100
	U.S. average	7.2	0		U.S. average	4.8	0		U.S. average	12.1	0

Table J.— Revenues from private gifts, grants, and contracts as a percentage of total educational and general revenues, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above

Rank	State	Percent	Index
1	Minnesota	10.1	74
2	Vermont	8.7	51
3	Florida	8.5	47
4	Nebraska	8.1	40
5	Michigan	7.7	34
6	Oregon	7.3	26
7	Wyoming	7.2	25
8	Kentucky	7.2	24
9	Virginia	7.1	23
10	Wisconsin	6.8	17
11	Georgia	6.7	15
12	Alabama	6.6	14
13	Arizona	6.5	13
14	Texas	6.4	12
15	North Carolina	6.4	10
16	Connecticut	6.2	7
17	Colorado	6.1	6
18	Washington	6.0	4
19	Ohio	6.0	4
20	Iowa	6.0	4
21	Pennsylvania	6.0	4
22	Nevada	6.0	3
23	North Dakota	5.9	2
24	Tennessee	5.8	1
25	Idaho	5.8	0
26	Montana	5.5	-5
27	Indiana	5.4	-6
28	New York	5.4	-7
29	Illinois	5.4	-7
30	South Carolina	5.2	-11
31	Delaware	5.0	-13
32	California	5.0	-13
33	Massachusetts	5.0	-14
34	New Hampshire	4.9	-15
35	Mississippi	4.6	-20
36	Missouri	4.6	-20
37	Maine	4.3	-25
38	New Mexico	4.3	-26
39	West Virginia	4.1	-28
40	Oklahoma	4.0	-30
41	New Jersey	3.6	-37
42	Utah	3.3	-44
43	Arkansas	3.2	-44
44	Louisiana	3.2	-45
45	Maryland	3.0	-47
46	Kansas	3.0	-49
47	South Dakota	2.5	-56
48	Alaska	2.4	-58
49	Hawaii	2.4	-58
50	Rhode Island	2.3	-59
51	District of Columbia	0.1	-98
	U.S. average	5.8	0

Private nonprofit 4-year-and-above

Rank	State	Percent	Index
1	Nevada	30.3	151
2	Kentucky	25.7	113
3	Mississippi	23.8	97
4	Oklahoma	23.8	96
5	Alaska	23.2	91
6	Idaho	22.1	83
7	Kansas	21.1	74
8	Alabama	19.4	61
9	Montana	18.3	51
10	Arkansas	18.1	50
11	Maryland	18.1	49
12	North Carolina	18.1	49
13	South Dakota	15.5	28
14	Arizona	15.0	24
15	West Virginia	14.0	16
16	California	13.7	13
17	Hawaii	13.6	12
18	Tennessee	13.5	12
19	Texas	13.4	11
20	Indiana	13.3	10
21	South Carolina	13.3	10
22	Nebraska	13.2	9
23	Massachusetts	13.1	9
24	Virginia	12.6	5
25	Ohio	12.3	2
26	North Dakota	12.2	1
27	Michigan	12.2	1
28	Georgia	12.1	0
29	New Mexico	12.0	-1
30	New York	11.9	-1
31	Iowa	11.7	-3
32	New Hampshire	11.5	-5
33	Wisconsin	10.8	-11
34	Oregon	10.8	-11
35	Colorado	10.7	-11
36	Missouri	10.7	-12
37	Illinois	10.5	-13
38	Utah	10.4	-14
39	New Jersey	10.3	-15
40	Pennsylvania	10.0	-18
41	Louisiana	9.4	-22
42	Florida	9.4	-22
43	Minnesota	9.2	-24
44	Connecticut	9.0	-25
45	Maine	8.9	-27
46	Rhode Island	8.3	-32
47	Vermont	7.8	-35
48	District of Columbia	6.7	-44
49	Washington	6.6	-46
50	Delaware	2.5	-79
	Wyoming	0.0	-100
	U.S. average	12.1	0

Public 2-year

Rank	State	Percent	Index
1	Vermont	8.9	961
2	Montana	4.1	386
3	Maine	3.9	367
4	North Dakota	3.7	345
5	Kentucky	3.6	325
6	Washington	3.0	254
7	Indiana	2.7	223
8	Tennessee	2.1	144
9	Oklahoma	1.7	106
10	Idaho	1.7	101
11	Massachusetts	1.6	88
12	Rhode Island	1.5	80
13	Nevada	1.3	55
14	Utah	1.2	46
15	Wyoming	1.2	45
16	Arizona	1.2	45
17	Pennsylvania	1.2	39
18	Oregon	1.2	37
19	New Jersey	1.1	34
20	Arkansas	1.0	21
21	Ohio	1.0	18
22	Missouri	1.0	16
23	Michigan	0.9	9
24	Florida	0.9	8
25	North Carolina	0.9	3
26	Kansas	0.8	1
27	Georgia	0.8	-1
28	Virginia	0.8	-8
29	New York	0.7	-12
30	Texas	0.7	-15
31	Alabama	0.6	-26
32	Nebraska	0.6	-30
33	Louisiana	0.5	-37
34	New Mexico	0.5	-43
35	Iowa	0.5	-44
36	California	0.4	-47
37	Connecticut	0.4	-50
38	West Virginia	0.4	-53
39	Colorado	0.4	-56
40	Illinois	0.4	-58
41	Maryland	0.3	-63
42	Minnesota	0.3	-63
43	South Carolina	0.2	-75
44	Mississippi	0.2	-78
45	New Hampshire	0.2	-81
46	Hawaii	0.1	-84
47	Wisconsin	0.1	-88
	Alaska	0.0	-100
	Delaware	0.0	-100
	District of Columbia	0.0	-100
	South Dakota	0.0	-100
	U.S. average	0.8	0

Private nonprofit 2-year

Rank	State	Percent	Index
1	Idaho	67.0	420
2	Colorado	60.6	371
3	Arkansas	40.1	211
4	Nebraska	38.8	201
5	Virginia	35.9	179
6	Oklahoma	31.5	145
7	Ohio	27.4	113
8	Texas	22.3	74
9	Kentucky	21.5	67
10	Georgia	21.5	67
11	South Dakota	21.0	63
12	Iowa	19.7	53
13	Mississippi	19.3	50
14	Tennessee	18.8	46
15	Kansas	18.2	41
16	New Jersey	17.1	33
17	Montana	14.2	10
18	Florida	13.6	6
19	South Carolina	11.8	-8
20	North Carolina	11.4	-12
21	Alabama	10.3	-20
22	Washington	8.5	-34
23	Michigan	8.3	-35
24	Missouri	8.3	-36
25	Nevada	7.4	-42
26	Connecticut	7.4	-42
27	New Hampshire	6.0	-53
28	California	5.6	-57
29	Minnesota	5.4	-58
30	New York	4.9	-62
31	West Virginia	4.8	-63
32	Pennsylvania	4.4	-66
33	Utah	4.4	-66
34	Vermont	4.1	-68
35	Illinois	2.4	-81
36	Maryland	2.3	-82
37	Massachusetts	2.2	-83
38	Indiana	2.2	-83
	Alaska	0.0	-100
	Arizona	0.0	-100
	Delaware	0.0	-100
	District of Columbia	0.0	-100
	Hawaii	0.0	-100
	Louisiana	0.0	-100
	Maine	0.0	-100
	New Mexico	0.0	-100
	North Dakota	0.0	-100
	Oregon	0.0	-100
	Rhode Island	0.0	-100
	Wisconsin	0.0	-100
	Wyoming	0.0	-100
	U.S. average	12.9	0

Table K.– Endowment income as a percentage of total educational and general revenues, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index
1	Massachusetts	7.9	171	1	Delaware	7.1	981	1	Alaska	34.0	363
2	Delaware	6.5	122	2	Kansas	3.6	458	2	Kentucky	18.0	145
3	New Hampshire	6.4	118	3	Idaho	2.4	264	3	Arkansas	16.4	123
4	Connecticut	6.1	110	4	New Mexico	2.1	223	4	New Jersey	15.3	108
5	New Jersey	4.8	65	5	Wyoming	1.6	149	5	Texas	14.6	99
6	Georgia	4.1	41	6	Vermont	1.5	123	6	Oklahoma	12.7	73
7	Kansas	4.0	38	7	Utah	1.4	118	7	Georgia	12.6	71
8	Maine	4.0	37	8	Virginia	1.4	115	8	Maine	10.9	49
9	New York	3.7	26	9	Alabama	1.0	50	9	Virginia	10.3	40
10	Kentucky	3.5	21	10	Tennessee	0.9	44	10	New Hampshire	10.2	39
11	Texas	3.5	20	11	Ohio	0.9	36	11	Massachusetts	10.1	38
12	Rhode Island	3.5	19	12	Pennsylvania	0.9	35	12	Oregon	10.0	37
13	Pennsylvania	3.5	19	13	Michigan	0.8	26	13	South Carolina	10.0	36
14	Missouri	3.5	18	14	Texas	0.8	23	14	Indiana	10.0	36
15	Virginia	3.4	15	15	Maryland	0.8	22	15	Connecticut	9.7	32
16	North Carolina	3.2	11	16	New Hampshire	0.8	21	16	North Carolina	8.7	18
17	Tennessee	3.2	8	17	Nevada	0.8	20	17	Kansas	7.3	-1
18	Indiana	3.0	4	18	Kentucky	0.8	19	18	Tennessee	7.2	-2
19	Vermont	3.0	3	19	Alaska	0.8	17	19	Ohio	6.9	-7
20	Illinois	2.8	-4	20	Missouri	0.8	16	20	Iowa	6.8	-7
21	Oklahoma	2.7	-7	21	California	0.7	10	21	Louisiana	6.8	-8
22	Ohio	2.6	-12	22	District of Columbia	0.7	2	22	Illinois	6.4	-13
23	Idaho	2.5	-13	23	Minnesota	0.6	-5	23	Missouri	6.2	-15
24	Alaska	2.5	-13	24	Maine	0.6	-8	24	New Mexico	6.0	-18
25	Oregon	2.4	-18	25	Oregon	0.6	-10	25	California	6.0	-18
26	District of Columbia	2.4	-19	26	Arizona	0.6	-13	26	New York	6.0	-18
27	Maryland	2.3	-22	27	North Dakota	0.5	-18	27	Colorado	5.9	-19
28	New Mexico	2.2	-24	28	Indiana	0.5	-21	28	Mississippi	5.9	-20
29	Arkansas	2.1	-28	29	New Jersey	0.5	-22	29	Pennsylvania	5.8	-21
30	California	2.0	-30	30	North Carolina	0.5	-23	30	Alabama	5.8	-22
31	South Carolina	2.0	-30	31	Wisconsin	0.4	-36	31	Rhode Island	5.6	-24
32	Iowa	2.0	-33	32	Washington	0.4	-38	32	West Virginia	5.0	-32
33	Minnesota	1.8	-39	33	Nebraska	0.4	-44	33	Wisconsin	4.8	-35
34	Louisiana	1.8	-39	34	Hawaii	0.3	-49	34	Vermont	4.7	-35
35	Wyoming	1.6	-44	35	Arkansas	0.3	-60	35	Maryland	4.7	-36
36	Alabama	1.6	-46	36	New York	0.2	-62	36	Minnesota	4.5	-39
37	Utah	1.4	-50	37	South Carolina	0.2	-70	37	Washington	4.3	-41
38	Michigan	1.2	-59	38	Georgia	0.2	-75	38	South Dakota	4.1	-44
39	Nebraska	1.2	-61	39	Mississippi	0.2	-76	39	North Dakota	4.0	-46
40	Wisconsin	1.1	-61	40	South Dakota	0.1	-79	40	Nebraska	3.4	-54
41	Washington	1.0	-66	41	West Virginia	0.1	-82	41	Michigan	3.4	-54
42	South Dakota	1.0	-67	42	Iowa	0.1	-84	42	Idaho	3.3	-54
43	West Virginia	0.9	-71	43	Illinois	0.1	-87	43	Nevada	3.0	-59
44	Colorado	0.8	-72	44	Connecticut	0.1	-87	44	Arizona	2.9	-61
45	Nevada	0.8	-73	45	Montana	0.1	-88	45	Utah	2.8	-61
46	North Dakota	0.7	-75	46	Oklahoma	0.1	-91	46	District of Columbia	2.5	-66
47	Mississippi	0.7	-76	47	Massachusetts	0.1	-91	47	Florida	2.5	-67
48	Florida	0.6	-78	48	Louisiana	0.0	-95	48	Montana	2.0	-72
49	Arizona	0.6	-78	49	Colorado	0.0	-95	49	Hawaii	2.0	-73
50	Hawaii	0.5	-84	50	Florida	0.0	-98	50	Delaware	1.9	-74
51	Montana	0.3	-89		Rhode Island	0.0	-100		Wyoming	0.0	-100
	U.S. average	2.9	0		U.S. average	0.7	0		U.S. average	7.3	0

Table K.— Endowment income as a percentage of total educational and general revenues, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above				Private nonprofit 4-year-and-above				Public 2-year				Private nonprofit 2-year			
Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index
1	Delaware	8.1	913	1	Alaska	34.0	359	1	New Mexico	4.3	4,179	1	Texas	28.4	780
2	Kansas	4.6	472	2	Kentucky	18.2	146	2	Vermont	1.1	935	2	Florida	18.1	461
3	Idaho	2.6	232	3	Arkansas	16.8	127	3	Indiana	0.8	654	3	Kentucky	12.8	295
4	Wyoming	2.3	187	4	New Jersey	15.3	107	4	North Dakota	0.7	554	4	North Carolina	9.7	199
5	New Mexico	1.6	107	5	Texas	14.6	96	5	Michigan	0.4	251	5	Georgia	9.6	197
6	Virginia	1.6	106	6	Oklahoma	12.9	74	6	Wyoming	0.3	151	6	Mississippi	6.9	113
7	Utah	1.6	102	7	Georgia	12.6	71	7	Iowa	0.2	114	7	Nebraska	5.8	78
8	Vermont	1.5	86	8	Maine	11.0	48	8	Texas	0.2	92	8	Oklahoma	5.2	61
9	Alabama	1.2	45	9	Idaho	10.7	45	9	Kentucky	0.2	80	9	Pennsylvania	4.9	51
10	Tennessee	1.1	40	10	South Carolina	10.6	43	10	Utah	0.1	31	10	Tennessee	4.1	27
11	Pennsylvania	1.1	34	11	Virginia	10.4	40	11	Nevada	0.1	1	11	South Carolina	3.8	17
12	Ohio	1.0	30	12	Massachusetts	10.2	38	12	Ohio	0.1	-9	12	Washington	3.6	12
13	Maryland	1.0	29	13	New Hampshire	10.2	38	13	North Carolina	0.1	-13	13	Kansas	3.6	10
14	California	1.0	28	14	Oregon	10.0	36	14	Kansas	0.1	-21	14	Massachusetts	3.3	1
15	Texas	1.0	23	15	Indiana	10.0	35	15	New Jersey	0.1	-48	15	Iowa	3.2	-2
16	Michigan	0.9	17	16	Connecticut	9.8	32	16	Montana	0.1	-48	16	Nevada	3.2	-2
17	Nevada	0.9	16	17	North Carolina	8.6	17	17	Florida	0.0	-53	17	South Dakota	2.4	-26
18	Missouri	0.9	14	18	Kansas	7.6	3	18	Minnesota	0.0	-63	18	Minnesota	2.3	-28
19	New Hampshire	0.9	12	19	Tennessee	7.2	-2	19	Alabama	0.0	-63	19	New Hampshire	2.0	-38
20	Kentucky	0.8	3	20	Iowa	6.9	-6	20	Washington	0.0	-66	20	Connecticut	1.9	-42
21	Oregon	0.8	3	21	Ohio	6.9	-7	21	Maine	0.0	-69	21	Alabama	1.9	-42
22	Alaska	0.8	-4	22	Louisiana	6.8	-9	22	Mississippi	0.0	-73	22	Virginia	1.8	-44
23	Arizona	0.7	-6	23	Illinois	6.5	-13	23	New York	0.0	-74	23	New York	1.6	-49
24	Minnesota	0.7	-8	24	Missouri	6.3	-15	24	Oklahoma	0.0	-76	24	Illinois	1.5	-53
25	District of Columbia	0.7	-16	25	California	6.1	-18	25	California	0.0	-78	25	Vermont	1.0	-68
26	Maine	0.7	-16	26	New York	6.1	-18	26	Oregon	0.0	-81	26	Indiana	1.0	-68
27	New Jersey	0.6	-21	27	New Mexico	6.0	-18	27	Massachusetts	0.0	-82	27	Michigan	1.0	-70
28	North Carolina	0.6	-23	28	Colorado	6.0	-19	28	Hawaii	0.0	-88	28	New Jersey	0.9	-72
29	Washington	0.5	-33	29	Alabama	6.0	-19	29	Arkansas	0.0	-90	29	California	0.8	-74
30	Wisconsin	0.5	-34	30	Pennsylvania	5.9	-21	30	Pennsylvania	0.0	-91	30	Missouri	0.7	-80
31	North Dakota	0.5	-36	31	Mississippi	5.7	-22	31	Wisconsin	0.0	-93	31	West Virginia	0.3	-90
32	Indiana	0.5	-38	32	Rhode Island	5.6	-25	32	Georgia	0.0	-93	32	Maryland	0.2	-93
33	Nebraska	0.4	-46	33	West Virginia	5.2	-30	33	Maryland	0.0	-94	33	Utah	0.1	-96
34	Hawaii	0.4	-50	34	Vermont	5.1	-32	34	Missouri	0.0	-94		Alaska	0.0	-100
35	New York	0.3	-60	35	Wisconsin	4.8	-36	35	Nebraska	0.0	-94		Arizona	0.0	-100
36	Arkansas	0.3	-64	36	Maryland	4.7	-36	36	Virginia	0.0	-96		Arkansas	0.0	-100
37	South Carolina	0.2	-70	37	Minnesota	4.5	-39	37	New Hampshire	0.0	-97		Colorado	0.0	-100
38	Mississippi	0.2	-75	38	South Dakota	4.3	-42	38	Louisiana	0.0	-97		Delaware	0.0	-100
39	Georgia	0.2	-76	39	Washington	4.3	-42	39	Tennessee	0.0	-99		District of Columbia	0.0	-100
40	South Dakota	0.1	-83	40	North Dakota	4.0	-46	40	Connecticut	0.0	-100		Hawaii	0.0	-100
41	West Virginia	0.1	-84	41	Michigan	3.4	-54		Alaska	0.0	-100		Idaho	0.0	-100
42	Illinois	0.1	-85	42	Nebraska	3.4	-54		Arizona	0.0	-100		Louisiana	0.0	-100
43	Connecticut	0.1	-87	43	Utah	3.3	-56		Colorado	0.0	-100		Maine	0.0	-100
44	Montana	0.1	-90	44	Nevada	3.0	-59		Delaware	0.0	-100		Montana	0.0	-100
45	Iowa	0.1	-91	45	Arizona	2.9	-61		District of Columbia	0.0	-100		New Mexico	0.0	-100
46	Massachusetts	0.1	-91	46	Montana	2.6	-65		Idaho	0.0	-100		North Dakota	0.0	-100
47	Oklahoma	0.1	-92	47	District of Columbia	2.5	-66		Illinois	0.0	-100		Ohio	0.0	-100
48	Colorado	0.0	-95	48	Florida	2.4	-67		Rhode Island	0.0	-100		Oregon	0.0	-100
49	Louisiana	0.0	-96	49	Hawaii	2.0	-74		South Carolina	0.0	-100		Rhode Island	0.0	-100
50	Florida	0.0	-100	50	Delaware	1.9	-74		South Dakota	0.0	-100		Wisconsin	0.0	-100
	Rhode Island	0.0	-100		Wyoming	0.0	-100		West Virginia	0.0	-100		Wyoming	0.0	-100
	U.S. average	0.8	0		U.S. average	7.4	0		U.S. average	0.1	0		U.S. average	3.2	0

Table L.— Instructional expenditures as a percentage of total educational and general expenditures, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index
1	Missouri	46.1	15	1	Oklahoma	48.3	14	1	Nebraska	49.3	39
2	Delaware	46.0	15	2	Ohio	47.4	12	2	Missouri	46.4	31
3	Oklahoma	45.6	14	3	Delaware	46.8	10	3	Maryland	44.1	25
4	Arkansas	45.2	13	4	Arkansas	46.7	10	4	Vermont	44.0	25
5	North Carolina	44.2	11	5	North Carolina	46.3	9	5	Connecticut	40.6	15
6	Maryland	43.8	10	6	Missouri	45.7	8	6	Delaware	40.3	14
7	Nebraska	43.5	9	7	Tennessee	45.5	7	7	Louisiana	40.0	13
8	Ohio	43.3	8	8	New York	45.1	6	8	North Carolina	39.9	13
9	Idaho	43.0	8	9	California	44.8	6	9	Florida	39.7	12
10	Wyoming	42.5	6	10	Virginia	44.3	5	10	Illinois	39.0	10
11	Virginia	42.1	5	11	Idaho	44.0	4	11	Colorado	38.9	10
12	Colorado	42.0	5	12	Maryland	43.7	3	12	District of Columbia	38.5	9
13	Washington	41.7	4	13	Texas	43.3	2	13	Washington	38.0	7
14	California	41.7	4	14	District of Columbia	43.3	2	14	Idaho	37.8	7
15	Nevada	41.7	4	15	Kansas	42.8	1	15	Oklahoma	35.5	0
16	Mississippi	41.7	4	16	Mississippi	42.6	1	16	Utah	34.9	-1
17	Tennessee	41.3	3	17	South Dakota	42.6	0	17	Arizona	34.8	-2
18	Kansas	41.3	3	18	Wyoming	42.5	0	18	Georgia	34.7	-2
19	North Dakota	41.2	3	19	Colorado	42.4	0	19	Pennsylvania	34.7	-2
20	Texas	41.0	3	20	Washington	42.4	0	20	Iowa	34.5	-3
21	South Dakota	40.8	2	21	Oregon	42.4	-0	21	Arkansas	34.4	-3
22	Montana	40.8	2	22	Iowa	42.1	-1	22	New York	34.3	-3
23	Oregon	40.7	2	23	Montana	41.8	-1	23	Hawaii	34.2	-3
24	Connecticut	40.1	0	24	North Dakota	41.8	-1	24	Rhode Island	34.2	-3
25	Hawaii	40.1	0	25	Nevada	41.7	-2	25	Oregon	34.0	-4
26	Florida	40.0	0	26	Minnesota	41.6	-2	26	South Dakota	34.0	-4
27	Iowa	40.0	0	27	Pennsylvania	41.6	-2	27	Indiana	34.0	-4
28	Michigan	39.9	-0	28	Indiana	41.4	-2	28	Nevada	34.0	-4
29	Louisiana	39.8	-0	29	Nebraska	41.4	-2	29	Virginia	34.0	-4
30	Indiana	39.5	-1	30	Michigan	41.3	-3	30	Massachusetts	33.6	-5
31	South Carolina	39.2	-2	31	New Jersey	40.8	-4	31	New Hampshire	33.5	-5
32	District of Columbia	39.0	-3	32	South Carolina	40.8	-4	32	New Mexico	33.5	-5
33	New York	38.7	-3	33	Hawaii	40.6	-4	33	Tennessee	33.5	-5
34	Illinois	38.6	-3	34	West Virginia	40.2	-5	34	North Dakota	33.1	-6
35	Arizona	38.6	-4	35	Florida	40.2	-5	35	Ohio	33.0	-7
36	Vermont	38.5	-4	36	Wisconsin	40.0	-6	36	Montana	32.9	-7
37	Minnesota	38.1	-5	37	Louisiana	39.8	-6	37	Mississippi	32.8	-7
38	Alabama	38.1	-5	38	Rhode Island	39.3	-7	38	California	32.6	-8
39	Kentucky	38.0	-5	39	Connecticut	39.3	-7	39	Michigan	32.6	-8
40	West Virginia	38.0	-5	40	Georgia	39.2	-8	40	Alabama	32.6	-8
41	Wisconsin	38.0	-5	41	Kentucky	39.1	-8	41	Kentucky	32.3	-9
42	Pennsylvania	37.9	-5	42	Alabama	38.9	-8	42	South Carolina	32.1	-9
43	Georgia	37.8	-5	43	New Hampshire	38.8	-9	43	Texas	31.8	-10
44	New Jersey	37.8	-6	44	Arizona	38.7	-9	44	Maine	31.0	-12
45	Rhode Island	36.1	-10	45	Illinois	38.4	-10	45	Minnesota	30.3	-14
46	New Hampshire	35.6	-11	46	Massachusetts	37.7	-11	46	New Jersey	30.3	-14
47	Maine	35.0	-12	47	Maine	37.1	-13	47	Kansas	29.7	-16
48	Massachusetts	34.5	-14	48	Utah	34.3	-19	48	Wisconsin	29.4	-17
49	Utah	34.3	-14	49	Vermont	33.4	-21	49	West Virginia	26.6	-25
50	New Mexico	31.8	-21	50	Alaska	32.1	-24	50	Alaska	22.0	-38
51	Alaska	31.5	-21	51	New Mexico	31.7	-25		Wyoming	0.0	-100
	U.S. average	40.0	0		U.S. average	42.4	0		U.S. average	35.4	0

Table L.— Instructional expenditures as a percentage of total educational and general expenditures, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above				Private nonprofit 4-year-and-above				Public 2-year				Private nonprofit 2-year			
Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index
1	Ohio	47.4	17	1	Nebraska	49.6	40	1	Wisconsin	66.7	34	1	Nevada	69.0	112
2	Oklahoma	47.0	16	2	Missouri	46.4	31	2	Iowa	60.4	21	2	Maryland	56.2	73
3	Arkansas	46.3	14	3	Vermont	45.1	27	3	Mississippi	57.4	15	3	Missouri	48.7	50
4	Delaware	45.2	12	4	Maryland	44.0	24	4	North Carolina	57.4	15	4	Utah	46.6	43
5	Tennessee	44.9	11	5	Connecticut	40.8	15	5	Delaware	57.2	15	5	South Dakota	43.2	33
6	Missouri	44.4	10	6	Delaware	40.3	14	6	Nevada	56.8	14	6	West Virginia	42.6	31
7	Idaho	44.2	9	7	North Carolina	40.1	13	7	Georgia	56.8	14	7	Idaho	41.5	28
8	New York	43.6	8	8	Louisiana	40.0	13	8	New Hampshire	56.5	14	8	Minnesota	41.2	27
9	North Carolina	43.3	7	9	Florida	39.7	12	9	Hawaii	55.4	11	9	Pennsylvania	38.5	18
10	District of Columbia	43.3	7	10	Illinois	39.3	11	10	Oklahoma	54.4	9	10	Indiana	37.6	16
11	California	43.1	6	11	Colorado	39.0	10	11	Oregon	54.4	9	11	New York	36.0	11
12	Montana	42.8	6	12	District of Columbia	38.5	9	12	Washington	54.3	9	12	Iowa	35.9	10
13	Virginia	42.7	5	13	Washington	38.0	7	13	North Dakota	54.2	9	13	Kansas	35.7	10
14	Kansas	42.5	5	14	Oklahoma	35.8	1	14	South Dakota	54.2	9	14	Florida	35.3	8
15	Texas	42.5	5	15	Georgia	34.8	-2	15	Virginia	53.7	8	15	North Carolina	33.4	3
16	South Dakota	42.5	5	16	Montana	34.8	-2	16	Kentucky	53.3	7	16	California	32.6	0
17	Indiana	42.3	5	17	Arizona	34.8	-2	17	Alabama	52.3	5	17	Massachusetts	31.9	-2
18	Maryland	42.1	4	18	Arkansas	34.7	-2	18	Missouri	52.1	5	18	Colorado	31.7	-3
19	Colorado	41.1	1	19	Mississippi	34.7	-2	19	Rhode Island	51.5	4	19	Virginia	31.7	-3
20	South Carolina	40.7	1	20	Pennsylvania	34.6	-2	20	Arkansas	51.1	3	20	Vermont	31.3	-4
21	New Jersey	40.2	-1	21	Iowa	34.4	-3	21	Colorado	51.1	3	21	Tennessee	31.3	-4
22	Minnesota	40.1	-1	22	New York	34.3	-3	22	Louisiana	50.6	2	22	Washington	31.0	-5
23	North Dakota	39.9	-1	23	Hawaii	34.2	-3	23	Maine	50.2	1	23	New Hampshire	30.1	-7
24	West Virginia	39.9	-2	24	Rhode Island	34.2	-3	24	Minnesota	50.1	1	24	Georgia	30.0	-8
25	Nebraska	39.8	-2	25	Oregon	34.0	-4	25	Pennsylvania	49.7	0	25	Texas	30.0	-8
26	Pennsylvania	39.8	-2	26	Virginia	34.0	-4	26	New York	49.5	-0	26	Kentucky	27.3	-16
27	Michigan	39.6	-2	27	Indiana	34.0	-4	27	Nebraska	49.5	-1	27	Montana	26.7	-18
28	Louisiana	39.3	-3	28	Massachusetts	33.6	-5	28	Wyoming	49.3	-1	28	South Carolina	26.0	-20
29	Wyoming	38.9	-4	29	New Hampshire	33.5	-5	29	Arizona	49.1	-1	29	Alabama	25.1	-23
30	Connecticut	38.7	-4	30	Tennessee	33.5	-5	30	California	49.0	-1	30	Oklahoma	24.2	-26
31	Washington	38.6	-5	31	New Mexico	33.5	-5	31	Tennessee	48.9	-2	31	New Jersey	23.0	-29
32	Nevada	38.5	-5	32	South Dakota	33.2	-6	32	Maryland	48.4	-3	32	Illinois	21.4	-34
33	Mississippi	38.1	-6	33	North Dakota	33.1	-6	33	Michigan	48.3	-3	33	Ohio	20.6	-37
34	Kentucky	37.9	-6	34	Ohio	33.1	-7	34	Florida	48.0	-3	34	Nebraska	20.4	-37
35	Oregon	37.6	-7	35	Michigan	33.0	-7	35	Ohio	47.3	-5	35	Arkansas	20.4	-37
36	Hawaii	37.5	-7	36	Utah	33.0	-7	36	New Mexico	47.1	-5	36	Mississippi	18.9	-42
37	Iowa	37.1	-8	37	Alabama	32.9	-7	37	Illinois	46.8	-6	37	Michigan	18.8	-42
38	Georgia	36.9	-9	38	South Carolina	32.7	-8	38	West Virginia	46.4	-7	38	Connecticut	16.9	-48
39	Rhode Island	36.8	-9	39	California	32.6	-8	39	Texas	46.2	-7	39	Maine	4.1	-87
40	Florida	36.6	-10	40	Kentucky	32.6	-8	40	Massachusetts	45.0	-10		Alaska	0.0	-100
41	Alabama	36.4	-10	41	Texas	31.8	-10	41	Utah	44.8	-10		Arizona	0.0	-100
42	New Hampshire	36.2	-10	42	Maine	31.1	-12	42	Kansas	44.0	-12		Delaware	0.0	-100
43	Massachusetts	35.9	-11	43	New Jersey	30.3	-14	43	Idaho	43.1	-13		District of Columbia	0.0	-100
44	Arizona	35.8	-12	44	Idaho	30.1	-15	44	New Jersey	43.0	-13		Hawaii	0.0	-100
45	Maine	35.6	-12	45	Minnesota	30.0	-15	45	Connecticut	42.3	-15		Louisiana	0.0	-100
46	Illinois	35.1	-13	46	Wisconsin	29.4	-17	46	South Carolina	41.1	-17		New Mexico	0.0	-100
47	Vermont	33.2	-18	47	Kansas	29.2	-18	47	Vermont	37.4	-25		North Dakota	0.0	-100
48	Utah	32.7	-19	48	West Virginia	26.0	-26	48	Montana	32.8	-34		Oregon	0.0	-100
49	Wisconsin	32.6	-19	49	Alaska	22.0	-38	49	Indiana	32.2	-35		Rhode Island	0.0	-100
50	Alaska	32.1	-21	50	Nevada	20.6	-42		Alaska	0.0	-100		Wisconsin	0.0	-100
51	New Mexico	28.7	-29		Wyoming	0.0	-100		District of Columbia	0.0	-100		Wyoming	0.0	-100
	U.S. average	40.5	0		U.S. average	35.4	0		U.S. average	49.7	0		U.S. average	32.5	0

Table M.—Scholarship and fellowship expenditures as a percentage of total educational and general expenditures, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index
1	Massachusetts	9.8	55	1	New Hampshire	7.1	105	1	North Dakota	25.3	114
2	Rhode Island	9.2	45	2	Delaware	6.6	88	2	Indiana	19.8	67
3	New Hampshire	9.2	45	3	Vermont	6.2	79	3	Iowa	19.3	63
4	Vermont	9.0	42	4	Maine	5.7	62	4	Kansas	18.5	56
5	Maine	8.8	39	5	Washington	5.1	47	5	New Mexico	18.0	52
6	Connecticut	8.7	37	6	New Jersey	5.0	44	6	West Virginia	17.6	48
7	Indiana	8.3	31	7	Montana	4.9	39	7	Minnesota	17.1	44
8	Iowa	8.2	30	8	Mississippi	4.9	39	8	Michigan	17.0	44
9	Pennsylvania	8.2	30	9	Wyoming	4.8	39	9	Louisiana	16.7	41
10	District of Columbia	8.0	26	10	Rhode Island	4.8	38	10	Ohio	16.4	39
11	Illinois	7.7	22	11	Michigan	4.8	38	11	Mississippi	16.1	36
12	New Jersey	7.5	19	12	Arizona	4.8	37	12	South Dakota	15.9	35
13	Ohio	7.4	17	13	Pennsylvania	4.3	23	13	Oregon	15.8	33
14	Minnesota	7.3	15	14	Wisconsin	4.3	22	14	South Carolina	15.4	30
15	New York	7.1	12	15	Indiana	4.2	19	15	Washington	15.1	27
16	Missouri	7.1	12	16	Iowa	4.1	18	16	Kentucky	15.0	27
17	Louisiana	6.8	7	17	Virginia	4.1	17	17	Maine	15.0	27
18	Delaware	6.7	6	18	Missouri	4.0	14	18	Arkansas	14.5	23
19	Michigan	6.7	6	19	Kentucky	3.9	13	19	Oklahoma	13.9	17
20	Washington	6.6	4	20	Oklahoma	3.9	12	20	New Jersey	13.6	15
21	Virginia	6.1	-4	21	Maryland	3.9	11	21	Illinois	13.4	14
22	Tennessee	6.0	-5	22	North Dakota	3.8	10	22	Alabama	13.3	12
23	Oklahoma	6.0	-5	23	Nebraska	3.8	9	23	Virginia	13.2	11
24	Mississippi	6.0	-6	24	New York	3.8	9	24	Colorado	13.1	11
25	Oregon	5.9	-7	25	Ohio	3.8	8	25	Utah	12.7	8
26	Nebraska	5.8	-9	26	Arkansas	3.6	3	26	Tennessee	12.5	5
27	North Carolina	5.8	-9	27	Texas	3.6	3	27	Nevada	12.2	3
28	Kentucky	5.7	-11	28	Massachusetts	3.5	2	28	North Carolina	12.1	2
29	Wisconsin	5.7	-11	29	Colorado	3.5	1	29	Vermont	12.0	2
30	West Virginia	5.6	-12	30	Illinois	3.5	0	30	Rhode Island	11.8	0
31	Montana	5.6	-12	31	Louisiana	3.5	-0	31	Connecticut	11.8	-0
32	South Dakota	5.5	-13	32	Oregon	3.5	-0	32	Pennsylvania	11.8	-1
33	Maryland	5.4	-15	33	Connecticut	3.5	-1	33	Massachusetts	11.5	-3
34	North Dakota	5.2	-18	34	New Mexico	3.3	-4	34	Wisconsin	11.4	-4
35	Arkansas	4.9	-22	35	Idaho	3.3	-7	35	Florida	11.3	-5
36	Arizona	4.9	-23	36	West Virginia	3.2	-7	36	Nebraska	11.2	-5
37	Wyoming	4.8	-24	37	Kansas	2.9	-16	37	Georgia	11.2	-5
38	Texas	4.8	-24	38	Alabama	2.9	-16	38	Montana	10.9	-8
39	Colorado	4.8	-24	39	Minnesota	2.9	-17	39	California	10.8	-9
40	Kansas	4.8	-25	40	South Dakota	2.8	-20	40	New Hampshire	10.5	-11
41	South Carolina	4.6	-28	41	Utah	2.8	-21	41	Missouri	10.3	-13
42	California	4.5	-29	42	North Carolina	2.7	-23	42	Texas	9.7	-18
43	Florida	4.3	-32	43	Tennessee	2.6	-27	43	New York	9.4	-21
44	Alabama	4.3	-33	44	California	2.4	-31	44	Arizona	8.9	-25
45	Georgia	4.2	-33	45	South Carolina	2.1	-39	45	Alaska	8.7	-26
46	Idaho	3.9	-39	46	Florida	2.0	-44	46	District of Columbia	8.6	-27
47	New Mexico	3.8	-41	47	Nevada	1.9	-46	47	Hawaii	8.3	-30
48	Utah	2.9	-54	48	District of Columbia	1.9	-46	48	Delaware	7.9	-33
49	Nevada	2.0	-69	49	Georgia	1.1	-70	49	Maryland	7.6	-36
50	Hawaii	1.5	-77	50	Alaska	0.9	-73	50	Idaho	7.1	-40
51	Alaska	1.4	-78	51	Hawaii	0.9	-73		Wyoming	0.0	-100
	U.S. average	6.3	0		U.S. average	3.5	0		U.S. average	11.8	0

Table M.— Scholarship and fellowship expenditures as a percentage of total educational and general expenditures, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above

Rank	State	Percent	Index
1	New Hampshire	7.7	103
2	Delaware	7.3	93
3	Vermont	6.4	68
4	Maine	6.1	61
5	Wyoming	5.7	49
6	Washington	5.5	46
7	Michigan	5.5	44
8	New Jersey	5.5	44
9	Mississippi	5.4	43
10	Wisconsin	5.3	40
11	Arizona	5.1	35
12	Rhode Island	4.9	30
13	Iowa	4.8	27
14	Pennsylvania	4.5	20
15	Virginia	4.5	19
16	Maryland	4.5	19
17	Missouri	4.4	17
18	Illinois	4.3	12
19	Montana	4.2	12
20	Kentucky	4.1	9
21	Indiana	4.1	7
22	Ohio	4.0	6
23	Oklahoma	4.0	6
24	Nebraska	4.0	5
25	Texas	4.0	5
26	North Dakota	4.0	4
27	Arkansas	3.6	-4
28	Connecticut	3.6	-6
29	Louisiana	3.6	-6
30	New Mexico	3.6	-6
31	Oregon	3.4	-10
32	New York	3.4	-12
33	Colorado	3.4	-12
34	West Virginia	3.2	-15
35	North Carolina	3.2	-15
36	Minnesota	3.1	-18
37	Kansas	3.1	-18
38	Idaho	3.1	-19
39	Massachusetts	3.0	-20
40	California	3.0	-22
41	Alabama	2.9	-23
42	South Dakota	2.8	-27
43	Tennessee	2.8	-27
44	Utah	2.6	-31
45	South Carolina	2.3	-39
46	Nevada	2.0	-47
47	Florida	2.0	-47
48	District of Columbia	1.9	-50
49	Hawaii	1.0	-73
50	Georgia	1.0	-74
51	Alaska	0.9	-75
	U.S. average	3.8	0

Private nonprofit 4-year and above

Rank	State	Percent	Index
1	North Dakota	25.3	114
2	Indiana	19.8	68
3	Iowa	19.5	65
4	Kansas	18.9	59
5	New Mexico	18.0	52
6	West Virginia	18.0	52
7	Minnesota	17.1	44
8	Michigan	16.8	42
9	South Dakota	16.8	42
10	Louisiana	16.7	41
11	Ohio	16.5	40
12	Idaho	16.5	39
13	Oregon	15.8	33
14	Kentucky	15.1	28
15	Maine	15.1	27
16	Washington	15.1	27
17	South Carolina	14.9	26
18	Arkansas	14.7	24
19	Utah	14.1	19
20	Mississippi	14.0	18
21	Oklahoma	13.8	17
22	New Jersey	13.6	15
23	Illinois	13.3	12
24	Colorado	13.2	12
25	Alabama	13.2	11
26	Virginia	13.2	11
27	Vermont	12.5	5
28	Tennessee	12.5	5
29	Montana	12.1	2
30	North Carolina	11.9	0
31	Rhode Island	11.8	-0
32	Pennsylvania	11.8	-0
33	Connecticut	11.8	-1
34	Massachusetts	11.5	-3
35	Wisconsin	11.4	-4
36	Florida	11.3	-5
37	Nebraska	11.2	-5
38	Georgia	11.2	-6
39	California	10.8	-9
40	New Hampshire	10.5	-11
41	Missouri	10.4	-12
42	Texas	9.6	-19
43	New York	9.4	-20
44	Arizona	8.9	-25
45	Alaska	8.7	-26
46	District of Columbia	8.6	-27
47	Hawaii	8.3	-30
48	Delaware	7.9	-33
49	Maryland	7.6	-36
50	Nevada	5.0	-58
	Wyoming	0.0	-100
	U.S. average	11.8	0

Public 2-year

Rank	State	Percent	Index
1	Montana	10.3	349
2	Massachusetts	5.6	144
3	Indiana	5.1	123
4	New York	5.1	122
5	Idaho	4.8	109
6	Colorado	4.6	103
7	Rhode Island	4.3	90
8	Vermont	4.2	82
9	Washington	3.9	70
10	Utah	3.8	68
11	Oregon	3.6	57
12	New Jersey	3.5	51
13	Arizona	3.4	49
14	Oklahoma	3.4	47
15	Wyoming	3.3	43
16	New Hampshire	3.2	41
17	Pennsylvania	3.2	40
18	West Virginia	3.2	38
19	Arkansas	3.1	37
20	North Dakota	3.1	36
21	Connecticut	3.0	30
22	Mississippi	3.0	30
23	Alabama	2.9	28
24	Nebraska	2.7	18
25	New Mexico	2.3	-1
26	Texas	2.3	-1
27	Kansas	2.2	-5
28	Ohio	2.1	-6
29	Michigan	1.9	-18
30	Maryland	1.9	-19
31	Florida	1.8	-19
32	Louisiana	1.8	-20
33	Missouri	1.8	-23
34	Minnesota	1.6	-30
35	Georgia	1.5	-33
36	Virginia	1.5	-33
37	Maine	1.5	-36
38	Kentucky	1.5	-36
39	Illinois	1.4	-37
40	Iowa	1.4	-39
41	Tennessee	1.4	-40
42	Delaware	1.4	-40
43	Nevada	1.3	-44
44	South Carolina	1.1	-51
45	California	1.1	-53
46	North Carolina	0.7	-70
47	Hawaii	0.5	-79
48	Wisconsin	0.5	-80
49	South Dakota	0.4	-84
	Alaska	0.0	-100
	District of Columbia	0.0	-100
	U.S. average	2.3	0

Private nonprofit 2-year

Rank	State	Percent	Index
1	Mississippi	32.0	181
2	Nevada	31.0	172
3	Texas	26.7	135
4	Michigan	24.1	112
5	Illinois	23.2	104
6	South Carolina	20.8	82
7	North Carolina	18.9	66
8	Minnesota	17.7	55
9	Oklahoma	15.7	38
10	New Jersey	14.9	31
11	Alabama	14.8	30
12	Kansas	14.4	26
13	Connecticut	14.3	25
14	Iowa	13.8	21
15	Georgia	13.3	17
16	Kentucky	13.2	16
17	Virginia	13.1	15
18	Washington	12.1	6
19	Tennessee	11.4	-0
20	Nebraska	10.9	-4
21	Massachusetts	10.0	-12
22	Pennsylvania	9.6	-16
23	Arkansas	9.5	-17
24	Indiana	7.9	-31
25	Montana	6.9	-39
26	Vermont	6.8	-40
27	South Dakota	6.7	-41
28	New York	6.0	-47
29	Florida	5.7	-50
30	West Virginia	5.6	-51
31	California	5.6	-51
32	Colorado	5.3	-54
33	Utah	4.7	-59
34	New Hampshire	3.7	-68
35	Idaho	2.5	-78
36	Ohio	2.3	-80
37	Missouri	2.0	-83
38	Maine	1.3	-88
39	Maryland	0.7	-94
	Alaska	0.0	-100
	Arizona	0.0	-100
	Delaware	0.0	-100
	District of Columbia	0.0	-100
	Hawaii	0.0	-100
	Louisiana	0.0	-100
	New Mexico	0.0	-100
	North Dakota	0.0	-100
	Oregon	0.0	-100
	Rhode Island	0.0	-100
	Wisconsin	0.0	-100
	Wyoming	0.0	-100
	U.S. average	11,4	0

Table N.— Tuition and fee revenues per FTE student, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	District of Columbia	$9,686	183	1	Vermont	$5,949	219	1	Vermont	$11,504	32
2	Vermont	8,330	143	2	New Hampshire	4,196	125	2	Massachusetts	11,021	27
3	Massachusetts	7,144	109	3	Delaware	4,027	116	3	District of Columbia	10,792	24
4	New Hampshire	6,495	90	4	Pennsylvania	3,719	100	4	Connecticut	10,624	22
5	Rhode Island	6,153	80	5	Ohio	2,981	60	5	New York	10,133	17
6	Pennsylvania	6,014	76	6	Michigan	2,769	49	6	Maryland	9,767	12
7	Connecticut	5,388	57	7	Colorado	2,764	48	7	California	9,755	12
8	New York	5,296	55	8	Indiana	2,730	47	8	Rhode Island	9,718	12
9	Delaware	4,396	28	9	New Jersey	2,440	31	9	Maine	9,700	12
10	Ohio	4,146	21	10	Maryland	2,434	31	10	Pennsylvania	9,340	7
11	Maine	4,111	20	11	South Carolina	2,424	30	11	New Hampshire	9,336	7
12	Indiana	3,968	16	12	Rhode Island	2,378	28	12	Colorado	9,334	7
13	Iowa	3,786	11	13	Iowa	2,370	27	13	Washington	9,129	5
14	New Jersey	3,770	10	14	Virginia	2,264	22	14	New Jersey	9,106	5
15	Maryland	3,654	7	15	Wisconsin	2,195	18	15	Louisiana	9,091	5
16	Illinois	3,641	6	16	Connecticut	2,071	11	16	Illinois	9,015	4
17	Missouri	3,570	4	17	Maine	2,047	10	17	Oregon	8,756	1
18	Colorado	3,405	-1	18	Minnesota	2,021	8	18	Florida	8,334	-4
19	Minnesota	3,398	-1	19	South Dakota	2,015	8	19	Ohio	8,270	-5
20	Michigan	3,337	-3	20	Louisiana	1,951	5	20	Indiana	8,101	-7
21	South Carolina	3,287	-4	21	Missouri	1,934	4	21	Minnesota	7,739	-11
22	Virginia	3,111	-9	22	Arizona	1,930	4	22	Georgia	7,305	-16
23	Tennessee	3,029	-12	23	North Dakota	1,884	1	23	Missouri	7,304	-16
24	Louisiana	3,008	-12	24	Washington	1,821	-2	24	Wisconsin	7,277	-16
25	Wisconsin	3,000	-12	25	Kentucky	1,803	-3	25	New Mexico	7,166	-18
26	Georgia	2,848	-17	26	Tennessee	1,772	-5	26	Virginia	6,990	-20
27	Washington	2,846	-17	27	New York	1,760	-6	27	Iowa	6,960	-20
28	Oregon	2,773	-19	28	Oregon	1,731	-7	28	South Carolina	6,809	-22
29	South Dakota	2,697	-21	29	Arkansas	1,690	-9	29	North Carolina	6,783	-22
30	Nebraska	2,506	-27	29	Kansas	1,690	-9	30	Tennessee	6,763	-22
31	Florida	2,496	-27	31	Utah	1,676	-10	31	Nebraska	6,547	-25
32	North Carolina	2,312	-32	32	Mississippi	1,670	-10	32	West Virginia	6,527	-25
33	California	2,301	-33	33	Georgia	1,664	-11	33	Oklahoma	6,278	-28
34	Kentucky	2,271	-34	34	Alabama	1,647	-12	34	Michigan	6,272	-28
35	West Virginia	2,111	-38	35	Illinois	1,645	-12	35	Delaware	6,212	-29
36	North Dakota	2,108	-38	36	Nebraska	1,572	-16	36	Texas	6,128	-30
37	Kansas	2,099	-39	37	Massachusetts	1,571	-16	37	Kansas	5,754	-34
38	Alabama	2,048	-40	38	Idaho	1,537	-17	38	South Dakota	5,744	-34
39	Arizona	2,030	-41	39	West Virginia	1,484	-20	39	Alabama	5,427	-38
39	Arkansas	2,030	-41	40	Alaska	1,364	-27	40	North Dakota	5,299	-39
41	Mississippi	1,961	-43	41	Montana	1,351	-27	41	Nevada	5,101	-41
42	Oklahoma	1,871	-45	42	Texas	1,271	-32	42	Kentucky	4,760	-45
43	Texas	1,857	-46	43	New Mexico	1,264	-32	43	Utah	4,692	-46
44	Utah	1,774	-48	44	Hawaii	1,259	-32	44	Mississippi	4,674	-46
45	Idaho	1,737	-49	45	Nevada	1,246	-33	45	Arkansas	4,280	-51
46	Hawaii	1,678	-51	46	Florida	1,226	-34	46	Montana	4,264	-51
47	Montana	1,656	-52	47	Oklahoma	1,222	-34	47	Arizona	4,161	-52
48	Alaska	1,514	-56	48	District of Columbia	1,191	-36	48	Alaska	3,841	-56
49	New Mexico	1,421	-58	49	California	1,048	-44	49	Hawaii	3,347	-62
50	Nevada	1,273	-63	50	North Carolina	1,042	-44	50	Idaho	2,363	-73
51	Wyoming	1,020	-70	51	Wyoming	1,020	-45		Wyoming	0	-100
	U.S. average	3,424	0		U.S. average	1,863	0		U.S. average	8,694	0

Table N.— Tuition and fee revenues per FTE student, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above

Rank	State	Amount	Index
1	Vermont	$6,749	183
2	Delaware	5,140	115
3	New Hampshire	4,775	100
4	Pennsylvania	4,298	80
5	Michigan	3,532	48
6	Ohio	3,375	41
7	Colorado	3,253	36
8	New Jersey	3,019	26
9	Virginia	2,926	23
10	South Carolina	2,910	22
11	Maryland	2,907	22
11	Rhode Island	2,907	22
13	Indiana	2,883	21
14	Arizona	2,873	20
15	Washington	2,829	19
16	Iowa	2,778	16
17	Wisconsin	2,586	8
18	Illinois	2,441	2
19	Connecticut	2,439	2
20	Missouri	2,317	-3
21	Oregon	2,262	-5
22	Mississippi	2,244	-6
23	Minnesota	2,231	-7
24	Maine	2,185	-8
25	Tennessee	2,105	-12
26	Kentucky	2,070	-13
27	Alabama	2,054	-14
28	Louisiana	2,029	-15
29	California	2,026	-15
30	Kansas	2,022	-15
31	South Dakota	2,019	-15
32	North Dakota	1,981	-17
33	New York	1,863	-22
34	Arkansas	1,851	-22
35	Georgia	1,843	-23
36	Utah	1,825	-24
37	Nebraska	1,788	-25
38	Florida	1,643	-31
39	Hawaii	1,620	-32
40	Idaho	1,581	-34
41	Texas	1,578	-34
42	Massachusetts	1,573	-34
43	West Virginia	1,562	-35
44	Nevada	1,552	-35
45	New Mexico	1,535	-36
46	North Carolina	1,505	-37
47	Oklahoma	1,435	-40
48	Alaska	1,364	-43
49	Montana	1,361	-43
50	Wyoming	1,330	-44
51	District of Columbia	1,191	-50
	U.S. average	2,387	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Vermont	$12,004	36
2	Massachusetts	11,277	28
3	District of Columbia	10,792	22
4	Connecticut	10,680	21
5	New York	10,221	16
6	Maryland	9,754	10
7	Maine	9,753	10
8	Rhode Island	9,718	10
9	California	9,713	10
10	Pennsylvania	9,518	8
11	Colorado	9,501	8
12	New Hampshire	9,386	6
13	Illinois	9,185	4
14	New Jersey	9,125	3
15	Washington	9,124	3
16	Louisiana	9,091	3
17	Oregon	8,756	-1
18	Florida	8,366	-5
19	Ohio	8,299	-6
20	Indiana	8,205	-7
21	Minnesota	7,841	-11
22	Georgia	7,704	-13
23	West Virginia	7,420	-16
24	Missouri	7,309	-17
25	Wisconsin	7,277	-18
26	New Mexico	7,166	-19
27	Iowa	7,050	-20
28	South Carolina	7,038	-20
29	Virginia	7,002	-21
30	North Carolina	6,926	-22
31	Tennessee	6,907	-22
32	Nebraska	6,625	-25
33	Oklahoma	6,416	-27
34	Michigan	6,414	-27
35	Delaware	6,212	-30
36	Texas	6,156	-30
37	Utah	6,137	-30
38	South Dakota	5,841	-34
39	Kansas	5,800	-34
40	Idaho	5,776	-35
41	Alabama	5,669	-36
42	North Dakota	5,299	-40
43	Montana	4,945	-44
44	Kentucky	4,851	-45
45	Mississippi	4,787	-46
46	Nevada	4,406	-50
47	Arkansas	4,297	-51
48	Arizona	4,161	-53
49	Alaska	3,941	-56
50	Hawaii	3,347	-62
	Wyoming	0	-100
	U.S. average	8,828	0

Public doctoral with medical

Rank	State	Amount	Index
1	Connecticut	$9,051	195
2	Vermont	7,872	156
3	New Jersey	6,595	115
4	Pennsylvania	6,039	97
5	Maryland	4,688	53
6	Michigan	4,686	53
7	Colorado	4,056	32
8	Virginia	3,667	19
9	Ohio	3,637	18
10	Arkansas	3,616	18
11	Wisconsin	3,596	17
12	Nebraska	3,487	14
13	Missouri	3,268	6
14	Washington	3,239	6
15	Indiana	3,179	4
16	California	3,120	2
17	South Carolina	3,077	0
18	Arizona	3,076	0
19	Minnesota	3,055	-0
20	Iowa	2,947	-4
21	New York	2,741	-11
22	Texas	2,736	-11
23	Louisiana	2,694	-12
24	Illinois	2,681	-13
25	Tennessee	2,567	-16
26	Kentucky	2,469	-20
27	Oregon	2,443	-20
28	North Dakota	2,355	-23
29	South Dakota	2,347	-24
30	Mississippi	2,271	-26
31	Alabama	2,248	-27
32	Utah	2,072	-33
33	Georgia	2,070	-33
34	West Virginia	1,963	-36
35	Kansas	1,812	-41
36	Florida	1,806	-41
37	Hawaii	1,793	-42
38	Oklahoma	1,771	-42
39	North Carolina	1,753	-43
40	Nevada	1,733	-44
41	New Mexico	1,618	-47
42	Massachusetts	1,147	-63
	Alaska	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Idaho	0	-100
	Maine	0	-100
	Montana	0	-100
	New Hampshire	0	-100
	Rhode Island	0	-100
	Wyoming	0	-100
	U.S. average	3,070	0

Private nonprofit doctoral with medical

Rank	State	Amount	Index
1	Washington	$17,860	47
2	New Hampshire	16,482	36
3	Massachusetts	13,924	15
4	Rhode Island	13,706	13
5	Louisiana	13,611	12
6	Pennsylvania	13,443	11
7	Maryland	13,303	10
8	New York	13,092	8
9	Illinois	12,829	6
10	Iowa	12,753	5
11	Florida	12,752	5
12	Ohio	12,619	4
13	Tennessee	12,602	4
14	Connecticut	12,475	3
15	Minnesota	12,118	-0
16	California	11,792	-3
17	Missouri	11,492	-5
18	Virginia	11,275	-7
19	District of Columbia	10,954	-10
20	North Carolina	10,678	-12
21	Georgia	10,572	-13
22	Maine	10,477	-14
23	Michigan	8,448	-30
24	Nebraska	8,386	-31
25	Wisconsin	8,260	-32
26	New Jersey	7,745	-36
27	Oregon	7,494	-38
28	Oklahoma	6,982	-42
29	Texas	6,361	-48
30	Alabama	5,575	-54
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Colorado	0	-100
	Delaware	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Indiana	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	South Carolina	0	-100
	South Dakota	0	-100
	Utah	0	-100
	Vermont	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	12,137	0

Table N.— Tuition and fee revenues per FTE student, by control and level of institution: 1989-90 — Continued

Public doctoral w/o medical				Private nonprofit doctoral w/o medical				Public master's				Private nonprofit master's			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Delaware	$5,526	126	1	Vermont	$18,606	105	1	New Hampshire	$4,581	157	1	Vermont	$11,425	51
2	New Hampshire	5,205	113	2	District of Columbia	11,751	29	2	Vermont	4,127	131	2	Massachusetts	10,272	36
3	Pennsylvania	4,675	91	3	Delaware	11,442	26	3	Maine	3,678	106	3	Connecticut	9,750	29
4	New Jersey	3,982	63	4	Colorado	11,057	22	4	Pennsylvania	2,934	65	4	Oregon	9,242	22
5	Colorado	3,862	58	5	New Jersey	10,899	20	5	South Carolina	2,632	48	5	Washington	9,206	22
6	Rhode Island	3,385	38	6	Connecticut	10,797	19	6	Maryland	2,609	46	6	Maryland	8,983	19
7	Connecticut	3,311	35	7	New York	10,459	15	7	Ohio	2,509	41	7	New York	8,678	15
7	Ohio	3,311	35	8	New Hampshire	10,335	14	8	Michigan	2,465	38	8	Ohio	8,596	14
9	South Carolina	3,225	32	9	Massachusetts	10,321	14	9	New Jersey	2,166	21	9	Rhode Island	8,594	14
10	Indiana	3,127	28	10	Pennsylvania	9,856	9	10	Illinois	2,162	21	10	California	8,568	13
11	Maryland	2,956	21	11	Indiana	9,709	7	11	Washington	2,100	18	11	Florida	8,334	10
12	Arizona	2,745	12	12	Washington	9,304	2	12	Wisconsin	2,092	17	12	Colorado	8,131	8
13	Virginia	2,674	9	13	Oregon	9,192	1	13	Delaware	2,090	17	13	New Jersey	7,984	6
14	Missouri	2,667	9	14	California	8,932	-2	14	Virginia	2,062	16	14	South Carolina	7,872	4
15	Alabama	2,609	7	15	Michigan	8,214	-10	15	Colorado	2,050	15	15	New Mexico	7,807	3
16	Michigan	2,589	6	16	North Carolina	8,197	-10	16	Indiana	1,978	11	16	Pennsylvania	7,705	2
17	Wisconsin	2,381	-3	17	Oklahoma	7,951	-12	17	Rhode Island	1,967	10	17	Indiana	7,543	-0
18	Georgia	2,371	-3	18	Illinois	7,949	-12	18	South Dakota	1,874	5	18	Illinois	7,317	-3
19	Oregon	2,345	-4	19	Maryland	7,922	-13	19	Mississippi	1,849	4	19	Minnesota	7,135	-6
20	California	2,323	-5	20	South Carolina	7,880	-13	20	Tennessee	1,841	3	20	West Virginia	7,122	-6
21	Mississippi	2,301	-6	21	Florida	7,720	-15	21	Oregon	1,832	3	21	Alabama	6,856	-9
22	Kansas	2,287	-7	22	Tennessee	7,645	-16	22	North Dakota	1,808	1	22	Virginia	6,836	-10
23	Maine	2,281	-7	23	Ohio	7,413	-18	23	Missouri	1,783	0	23	Iowa	6,834	-10
24	Illinois	2,188	-11	24	Minnesota	7,042	-22	24	New York	1,720	-4	24	Mississippi	6,341	-16
25	Arkansas	2,153	-12	25	Georgia	6,905	-24	25	Kentucky	1,718	-4	25	New Hampshire	6,256	-17
26	North Dakota	2,056	-16	26	Texas	6,810	-25	26	Minnesota	1,712	-4	26	Nebraska	6,190	-18
27	Kentucky	2,027	-17	27	Virginia	6,555	-28	27	Massachusetts	1,680	-6	27	Wisconsin	6,154	-19
28	Nebraska	2,020	-17	28	Iowa	6,440	-29	28	Louisiana	1,673	-6	28	Utah	6,137	-19
29	South Dakota	1,996	-18	29	Louisiana	6,189	-32	29	Connecticut	1,648	-8	29	South Dakota	5,974	-21
30	Iowa	1,994	-19	30	Alabama	6,035	-34	30	Kansas	1,554	-13	30	Michigan	5,930	-22
31	New York	1,952	-20	31	Kentucky	5,681	-37	31	Alabama	1,519	-15	31	Idaho	5,873	-22
32	Louisiana	1,927	-21	32	Wisconsin	5,530	-39	32	Arkansas	1,511	-15	32	North Carolina	5,664	-25
33	Tennessee	1,827	-25	33	Missouri	4,692	-48	33	Georgia	1,491	-16	33	North Dakota	5,605	-26
34	Utah	1,823	-26	34	Mississippi	4,471	-51	34	Utah	1,449	-19	34	Georgia	5,559	-26
35	Idaho	1,696	-31	35	South Dakota	3,820	-58	35	Idaho	1,448	-19	35	Texas	5,535	-27
36	Florida	1,549	-37	36	Maine	3,698	-59	36	Nebraska	1,438	-19	36	Missouri	5,513	-27
37	North Carolina	1,546	-37	37	Kansas	2,160	-76	37	Montana	1,413	-21	37	Kansas	5,170	-32
38	New Mexico	1,528	-38		Alaska	0	-100	38	Florida	1,395	-22	38	Tennessee	5,087	-33
39	Oklahoma	1,509	-38		Arizona	0	-100	39	California	1,379	-23	39	District of Columbia	4,971	-34
40	Massachusetts	1,469	-40		Arkansas	0	-100	40	Alaska	1,331	-25	40	Louisiana	4,938	-35
41	Texas	1,460	-40		Hawaii	0	-100	41	New Mexico	1,297	-27	41	Arkansas	4,626	-39
42	Alaska	1,444	-41		Idaho	0	-100	42	North Carolina	1,260	-29	42	Maine	4,483	-41
43	Nevada	1,414	-42		Montana	0	-100	43	Texas	1,230	-31	43	Oklahoma	4,463	-41
44	Montana	1,341	-45		Nebraska	0	-100	44	District of Columbia	1,191	-33	44	Delaware	4,203	-44
45	Wyoming	1,330	-46		Nevada	0	-100	45	Oklahoma	1,105	-38	45	Kentucky	4,175	-45
	District of Columbia	0	-100		New Mexico	0	-100	46	West Virginia	1,072	-40	46	Arizona	4,015	-47
	Hawaii	0	-100		North Dakota	0	-100		Arizona	0	-100	47	Montana	3,779	-50
	Minnesota	0	-100		Rhode Island	0	-100		Hawaii	0	-100	48	Alaska	3,762	-50
	Vermont	0	-100		Utah	0	-100		Iowa	0	-100	49	Hawaii	3,485	-54
	Washington	0	-100		West Virginia	0	-100		Nevada	0	-100		Nevada	0	-100
	West Virginia	0	-100		Wyoming	0	-100		Wyoming	0	-100		Wyoming	0	-100
	U.S. average	2,448	0		U.S. average	9,082	0		U.S. average	1,783	0		U.S. average	7,560	0

Table N.— Tuition and fee revenues per FTE student, by control and level of institution: 1989-90 — Continued

Public baccalaureate

Rank	State	Amount	Index
1	California	$5,273	225
2	Pennsylvania	4,145	155
3	Maryland	2,558	58
4	New Hampshire	2,512	55
5	Massachusetts	2,428	50
6	Ohio	2,407	48
7	Virginia	2,405	48
8	South Carolina	2,340	44
9	Mississippi	1,941	20
10	Minnesota	1,815	12
11	Indiana	1,801	11
12	Maine	1,787	10
13	Arkansas	1,758	8
14	Oregon	1,724	6
15	Texas	1,710	5
16	New Jersey	1,555	-4
17	Colorado	1,523	-6
18	Alabama	1,480	-9
19	Oklahoma	1,457	-10
20	Georgia	1,400	-14
21	Missouri	1,368	-16
22	Idaho	1,333	-18
23	New York	1,293	-20
24	South Dakota	1,277	-21
25	West Virginia	1,060	-35
26	North Dakota	1,001	-38
27	North Carolina	936	-42
28	Hawaii	871	-46
29	Connecticut	673	-59
	Alaska	0	-100
	Arizona	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Florida	0	-100
	Illinois	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Louisiana	0	-100
	Michigan	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	Rhode Island	0	-100
	Tennessee	0	-100
	Utah	0	-100
	Vermont	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	1,623	0

Private nonprofit baccalaureate

Rank	State	Amount	Index
1	Maine	$12,958	78
2	District of Columbia	11,243	54
3	Massachusetts	10,298	41
4	California	10,041	38
5	Pennsylvania	9,464	30
6	New York	8,672	19
7	Minnesota	8,625	18
8	Ohio	7,920	9
9	West Virginia	7,887	8
10	Washington	7,843	8
11	Illinois	7,798	7
12	Rhode Island	7,789	7
13	Virginia	7,754	7
14	Connecticut	7,731	6
15	Wisconsin	7,652	5
16	New Hampshire	7,329	1
17	Vermont	7,139	-2
18	Iowa	7,135	-2
19	Indiana	7,064	-3
20	New Jersey	6,898	-5
21	Oregon	6,402	-12
22	Kansas	6,265	-14
23	Maryland	6,137	-16
24	Michigan	6,136	-16
25	Missouri	5,890	-19
26	Georgia	5,839	-20
27	South Carolina	5,777	-21
28	Arizona	5,728	-21
29	Montana	5,518	-24
30	Florida	5,471	-25
31	South Dakota	5,421	-26
32	Nebraska	5,413	-26
33	Tennessee	5,181	-29
34	Kentucky	5,163	-29
35	North Dakota	5,045	-31
36	North Carolina	4,931	-32
37	Delaware	4,887	-33
38	Texas	4,835	-34
39	Louisiana	4,617	-37
40	Nevada	4,406	-39
41	Oklahoma	4,342	-40
42	Alabama	4,271	-41
43	Alaska	4,124	-43
44	Arkansas	3,997	-45
45	Mississippi	3,768	-48
46	Hawaii	3,004	-59
47	Idaho	2,818	-61
48	New Mexico	2,617	-64
49	Colorado	2,350	-68
	Utah	0	-100
	Wyoming	0	-100
	U.S. average	7,279	0

Public 2-year

Rank	State	Amount	Index
1	Pennsylvania	$2,462	145
2	Vermont	2,040	103
3	Ohio	1,882	87
4	New Hampshire	1,819	81
5	Indiana	1,696	69
6	Iowa	1,693	68
7	Maryland	1,690	68
8	New Jersey	1,632	62
9	New York	1,597	59
10	Massachusetts	1,565	56
11	Minnesota	1,535	53
12	North Dakota	1,487	48
13	Michigan	1,436	43
14	South Dakota	1,425	42
15	Colorado	1,386	38
16	Wisconsin	1,330	32
17	South Carolina	1,320	31
18	Utah	1,309	30
19	Connecticut	1,259	25
20	Montana	1,244	24
21	Idaho	1,240	23
22	Maine	1,228	22
23	Rhode Island	1,221	21
24	Louisiana	1,153	15
25	Georgia	1,071	6
26	Missouri	1,036	3
27	Oregon	1,035	3
28	Arkansas	979	-3
29	Virginia	976	-3
30	Tennessee	969	-4
31	Delaware	945	-6
32	Nebraska	937	-7
33	Illinois	928	-8
34	Florida	927	-8
35	Washington	926	-8
36	Mississippi	893	-11
37	West Virginia	891	-11
38	Arizona	878	-13
39	Kansas	876	-13
40	Kentucky	872	-13
41	Alabama	824	-18
42	Texas	800	-20
43	Hawaii	755	-25
44	Oklahoma	754	-25
45	Wyoming	706	-30
46	New Mexico	693	-31
47	Nevada	664	-34
48	North Carolina	378	-62
49	California	316	-69
	Alaska	0	-100
	District of Columbia	0	-100
	U.S. average	1,006	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	Washington	$22,608	372
2	California	13,771	187
3	Nevada	11,196	134
4	Maryland	11,003	130
5	Vermont	8,336	74
6	Connecticut	8,056	68
7	Missouri	7,050	47
8	New York	6,992	46
9	Virginia	5,835	22
10	Massachusetts	5,741	20
11	Kansas	5,306	11
12	South Carolina	5,238	9
13	Illinois	5,005	4
14	New Jersey	4,999	4
15	Pennsylvania	4,958	3
16	South Dakota	4,858	1
17	Minnesota	4,776	-0
18	Iowa	4,521	-6
19	North Carolina	4,339	-9
20	New Hampshire	4,288	-11
21	Mississippi	3,824	-20
22	Ohio	3,717	-22
23	Arkansas	3,538	-26
23	Kentucky	3,538	-26
25	Tennessee	3,354	-30
26	Alabama	3,324	-31
27	Nebraska	3,051	-36
28	Oklahoma	2,968	-38
29	Florida	2,933	-39
30	Indiana	2,918	-39
31	Georgia	2,893	-40
32	Texas	2,448	-49
33	Michigan	2,389	-50
34	Maine	2,217	-54
35	Colorado	1,975	-59
36	West Virginia	1,885	-61
37	Utah	1,618	-66
38	Idaho	1,537	-66
39	Montana	1,254	-74
	Alaska	0	-100
	Arizona	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Louisiana	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	4,793	0

Table O.— Revenues per FTE student from state and local appropriations, by control of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Alaska	$8,612	117	1	District of Columbia	$10,858	113	1	Maryland	$876	415
2	Hawaii	6,380	61	2	Alaska	9,165	80	2	New York	430	153
3	Wyoming	6,098	54	3	Hawaii	7,978	57	3	Pennsylvania	429	152
4	New Mexico	5,344	35	4	North Carolina	6,346	25	4	Texas	413	143
5	California	5,122	29	5	New York	6,289	23	5	New Jersey	327	92
6	Maryland	5,110	29	6	South Carolina	6,212	22	6	Georgia	318	87
7	South Carolina	4,989	26	7	New Jersey	6,124	20	7	Virginia	226	33
8	New Jersey	4,967	25	8	Wyoming	6,098	20	8	Florida	210	24
9	North Carolina	4,951	25	9	California	5,983	17	9	Illinois	164	-4
10	Nevada	4,668	18	10	Maryland	5,955	17	10	Alabama	163	-4
11	Georgia	4,616	16	11	Georgia	5,757	13	11	Michigan	115	-32
12	Kansas	4,592	16	12	Maine	5,602	10	11	Ohio	115	-32
13	Kentucky	4,567	15	13	Idaho	5,516	8	13	Colorado	80	-53
14	Arizona	4,461	12	14	New Mexico	5,489	8	14	Rhode Island	50	-71
15	Texas	4,434	12	15	Kentucky	5,424	6	15	Tennessee	43	-75
16	Utah	4,427	12	16	Iowa	5,325	5	16	North Carolina	38	-78
17	Arkansas	4,355	10	17	Tennessee	5,255	3	17	Wisconsin	30	-82
18	Florida	4,309	9	18	Connecticut	5,224	3	18	Connecticut	23	-86
19	Wisconsin	4,290	8	19	Florida	5,200	2	19	Minnesota	19	-89
20	Washington	4,238	7	20	Indiana	5,121	1	20	Iowa	17	-90
21	Idaho	4,177	5	21	Kansas	5,105	0	20	Oklahoma	17	-90
22	Oregon	4,119	4	22	Wisconsin	5,092	-0	22	Oregon	13	-92
23	Maine	4,091	3	23	Arkansas	5,013	-2	23	Nevada	12	-93
24	Nebraska	4,052	2	24	Nebraska	4,989	-2	24	Hawaii	9	-95
25	Mississippi	4,014	1	25	Texas	4,986	-2	25	New Mexico	6	-96
26	Tennessee	3,942	-1	26	Washington	4,930	-3	26	Massachusetts	4	-98
27	Indiana	3,941	-1	27	Minnesota	4,924	-3	27	Nebraska	1	-99
28	Alabama	3,936	-1	28	Oregon	4,835	-5		Alaska	0	-100
29	New York	3,815	-4	29	Nevada	4,702	-8		Arizona	0	-100
30	Virginia	3,810	-4	30	Arizona	4,670	-8		Arkansas	0	-100
31	West Virginia	3,806	-4	31	Virginia	4,593	-10		California	0	-100
32	Minnesota	3,743	-6	32	Utah	4,576	-10		Delaware	0	-100
33	Michigan	3,736	-6	33	Mississippi	4,446	-13		District of Columbia	0	-100
34	Iowa	3,688	-7	34	Michigan	4,438	-13		Idaho	0	-100
35	North Dakota	3,620	-9	35	Illinois	4,416	-13		Indiana	0	-100
36	Delaware	3,506	-12	36	Rhode Island	4,411	-13		Kansas	0	-100
37	Ohio	3,450	-13	37	Ohio	4,393	-14		Kentucky	0	-100
38	Montana	3,397	-14	38	Alabama	4,384	-14		Louisiana	0	-100
39	Louisiana	3,352	-16	39	West Virginia	4,347	-15		Maine	0	-100
40	Oklahoma	3,324	-16	40	Missouri	4,281	-16		Mississippi	0	-100
41	Illinois	3,264	-18	41	Delaware	4,218	-17		Missouri	0	-100
42	Connecticut	3,207	-19	42	Massachusetts	4,188	-18		Montana	0	-100
43	South Dakota	3,003	-24	43	Louisiana	3,935	-23		New Hampshire	0	-100
44	Colorado	2,987	-25	44	North Dakota	3,874	-24		North Dakota	0	-100
45	Missouri	2,977	-25	45	Pennsylvania	3,832	-25		South Carolina	0	-100
46	Pennsylvania	2,442	-38	46	Oklahoma	3,811	-25		South Dakota	0	-100
47	Rhode Island	2,168	-45	47	Montana	3,794	-26		Utah	0	-100
48	Massachusetts	1,721	-57	48	South Dakota	3,675	-28		Vermont	0	-100
49	New Hampshire	1,514	-62	49	Colorado	3,301	-35		Washington	0	-100
50	Vermont	1,408	-65	50	New Hampshire	2,740	-46		West Virginia	0	-100
51	District of Columbia	1,251	-68	51	Vermont	2,465	-52		Wyoming	0	-100
	U.S. average	3,968	0		U.S. average	5,093	0		U.S. average	170	0

Table P.— Revenues per FTE student from state and local appropriations of public institutions, by level of institution: 1989-90

Public 4-year-and-above				Public doctoral with medical				Public doctoral without medical			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	District of Columbia	$10,858	77	1	Connecticut	$118,344	1,187	1	Alaska	$18,198	242
2	Hawaii	10,830	77	2	Massachusetts	54,940	498	2	New York	9,135	72
3	Alaska	9,165	49	3	New Jersey	54,584	494	3	California	8,913	67
4	California	8,846	44	4	Arkansas	39,831	333	4	New Jersey	8,541	60
5	New Jersey	8,338	36	5	Maryland	30,608	233	5	South Carolina	8,148	53
6	Florida	8,197	34	6	Nebraska	24,561	167	6	Wyoming	7,285	37
7	New York	7,716	26	7	Texas	17,552	91	7	Maryland	7,209	35
8	North Carolina	7,567	23	8	California	15,057	64	8	Idaho	6,822	28
9	Wyoming	7,285	19	9	New York	14,589	59	9	Georgia	6,621	24
10	Maryland	7,188	17	10	Georgia	12,347	34	10	Connecticut	6,522	22
11	South Carolina	7,152	17	11	Hawaii	11,901	29	11	New Mexico	6,498	22
12	Washington	6,943	13	12	Mississippi	10,748	17	12	Florida	6,436	21
13	Iowa	6,676	9	13	Florida	10,742	17	13	Nebraska	6,205	17
14	Georgia	6,469	5	14	North Carolina	10,152	10	14	Massachusetts	6,056	14
15	Illinois	6,413	5	15	South Carolina	9,935	8	15	Arkansas	6,046	14
16	Kentucky	6,388	4	16	Minnesota	9,739	6	16	Maine	6,034	13
17	Tennessee	6,250	2	17	Tennessee	9,220	0	17	Utah	5,817	9
18	Arizona	6,199	1	18	Oregon	9,116	-1	18	Indiana	5,445	2
19	New Mexico	6,163	0	19	Kentucky	9,088	-1	19	North Dakota	5,377	1
20	Texas	6,029	-2	20	Louisiana	8,932	-3	20	Missouri	5,308	-0
21	Connecticut	5,973	-3	21	Kansas	8,626	-6	21	Iowa	5,272	-1
22	Mississippi	5,839	-5	22	Illinois	8,286	-10	22	Arizona	5,257	-1
23	Maine	5,766	-6	23	Washington	8,237	-10	23	North Carolina	5,175	-3
24	Minnesota	5,718	-7	24	Wisconsin	8,024	-13	24	Rhode Island	5,171	-3
25	Idaho	5,630	-8	25	Arizona	7,707	-16	25	Wisconsin	5,042	-5
26	Nevada	5,610	-9	26	Oklahoma	7,607	-17	26	Alabama	4,716	-11
27	Virginia	5,545	-10	27	Virginia	7,582	-18	27	Tennessee	4,555	-14
28	Arkansas	5,504	-10	28	Nevada	7,557	-18	28	South Dakota	4,539	-15
29	Kansas	5,417	-12	29	Alabama	7,457	-19	29	Texas	4,517	-15
30	Oregon	5,392	-12	30	Missouri	7,147	-22	30	Pennsylvania	4,372	-18
31	Nebraska	5,330	-13	31	Iowa	6,979	-24	31	Virginia	4,325	-19
32	Indiana	5,326	-13	32	Michigan	6,971	-24	32	Kansas	4,145	-22
33	Utah	5,303	-14	33	Indiana	6,532	-29	33	Nevada	4,131	-22
34	Alabama	5,261	-14	34	Ohio	6,409	-30	34	Mississippi	3,899	-27
35	Michigan	5,248	-14	35	Utah	6,226	-32	35	Illinois	3,838	-28
36	Wisconsin	5,121	-17	36	New Mexico	6,221	-32	36	Michigan	3,828	-28
37	Massachusetts	5,046	-18	37	West Virginia	6,096	-34	37	Delaware	3,733	-30
38	Rhode Island	5,007	-18	38	Colorado	6,040	-34	38	Oregon	3,707	-30
39	Missouri	4,928	-20	39	Pennsylvania	5,495	-40	39	Ohio	3,637	-32
40	Ohio	4,867	-21	40	North Dakota	4,189	-54	40	Oklahoma	3,597	-32
41	West Virginia	4,639	-24	41	South Dakota	3,852	-58	41	Kentucky	3,580	-33
42	Pennsylvania	4,436	-28	42	Vermont	2,941	-68	42	Montana	3,534	-34
43	Oklahoma	4,324	-30		Alaska	0	-100	43	New Hampshire	3,072	-42
44	Delaware	4,216	-31		Delaware	0	-100	44	Colorado	2,985	-44
45	North Dakota	4,175	-32		District of Columbia	0	-100	45	Louisiana	2,765	-48
46	Louisiana	4,084	-33		Idaho	0	-100		District of Columbia	0	-100
47	South Dakota	3,698	-40		Maine	0	-100		Hawaii	0	-100
48	Montana	3,661	-40		Montana	0	-100		Minnesota	0	-100
49	Colorado	3,488	-43		New Hampshire	0	-100		Vermont	0	-100
50	Vermont	2,632	-57		Rhode Island	0	-100		Washington	0	-100
51	New Hampshire	2,626	-57		Wyoming	0	-100		West Virginia	0	-100
	U.S. average	6,135	0		U.S. average	9,194	0		U.S. average	5,326	0

Table P.— Revenues per FTE student from state and local appropriations of public institutions, by level of institution: 1989-90 — Continued

Public master's				Public baccalaureate				Public 2-year			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	District of Columbia	$10,858	143	1	California	$16,976	354	1	Montana	$5,084	50
2	Maine	9,696	117	2	Massachusetts	13,436	259	2	Wisconsin	5,028	49
3	Delaware	8,032	80	3	North Carolina	6,944	86	3	Wyoming	4,896	45
4	Florida	6,309	41	4	Maryland	6,237	67	4	Idaho	4,743	40
5	New Jersey	6,209	39	5	Hawaii	6,179	65	5	Maine	4,628	37
6	New York	6,173	38	6	Oregon	5,557	49	6	North Carolina	4,592	36
7	California	6,167	38	7	Maine	4,678	25	7	Kansas	4,341	28
8	Alaska	5,370	20	8	Mississippi	4,672	25	8	Delaware	4,225	25
9	New Mexico	5,318	19	9	New York	4,484	20	9	Oregon	4,106	21
10	North Carolina	5,166	16	10	Minnesota	4,329	16	10	South Carolina	4,080	21
11	Illinois	4,926	10	11	New Jersey	4,180	12	11	New Mexico	4,070	20
12	Rhode Island	4,687	5	12	Virginia	4,060	9	12	Maryland	4,019	19
13	Washington	4,638	4	13	Idaho	3,982	6	13	New York	4,015	19
14	Kentucky	4,484	0	14	Ohio	3,860	3	14	Hawaii	3,989	18
15	Kansas	4,472	0	15	Arkansas	3,806	2	15	Nebraska	3,987	18
16	Tennessee	4,320	-3	16	Oklahoma	3,690	-1	16	California	3,840	14
17	West Virginia	4,234	-5	17	South Carolina	3,682	-2	17	Indiana	3,724	10
18	Mississippi	4,144	-7	18	Texas	3,570	-5	18	Connecticut	3,571	6
19	South Carolina	4,127	-8	19	Missouri	3,281	-12	19	Georgia	3,409	1
20	Idaho	4,086	-9	20	Georgia	3,274	-12	20	Texas	3,390	0
21	Pennsylvania	4,085	-9	21	North Dakota	2,976	-20	21	New Hampshire	3,210	-5
22	Maryland	4,076	-9	22	Indiana	2,742	-27	22	Washington	3,143	-7
23	Montana	3,987	-11	23	West Virginia	2,576	-31	23	Rhode Island	3,106	-8
24	Oregon	3,896	-13	24	South Dakota	2,498	-33	24	Minnesota	3,087	-9
25	Missouri	3,703	-17	25	Colorado	2,184	-42	25	Iowa	3,079	-9
26	Virginia	3,676	-18	26	Alabama	1,985	-47	26	Ohio	3,067	-9
27	Michigan	3,673	-18	27	Connecticut	1,725	-54	27	Florida	3,048	-10
28	Georgia	3,645	-18	28	New Hampshire	1,082	-71	28	New Jersey	3,035	-10
29	Ohio	3,622	-19	29	Pennsylvania	514	-86	29	Michigan	3,023	-11
30	Wisconsin	3,574	-20		Alaska	0	-100	30	Nevada	2,978	-12
31	Arkansas	3,556	-20		Arizona	0	-100	31	Arizona	2,963	-12
32	Texas	3,526	-21		Delaware	0	-100	32	Arkansas	2,852	-16
33	Connecticut	3,464	-22		District of Columbia	0	-100	33	Tennessee	2,851	-16
34	Utah	3,443	-23		Florida	0	-100	34	Utah	2,786	-18
35	Alabama	3,376	-24		Illinois	0	-100	35	Colorado	2,774	-18
36	Indiana	3,253	-27		Iowa	0	-100	36	Missouri	2,762	-18
37	Massachusetts	3,180	-29		Kansas	0	-100	37	Virginia	2,743	-19
38	Minnesota	3,133	-30		Kentucky	0	-100	38	Massachusetts	2,687	-21
39	Colorado	3,065	-31		Louisiana	0	-100	39	Oklahoma	2,683	-21
40	Nebraska	2,879	-36		Michigan	0	-100	40	North Dakota	2,639	-22
41	Oklahoma	2,592	-42		Montana	0	-100	41	Illinois	2,617	-23
42	North Dakota	2,558	-43		Nebraska	0	-100	42	Alabama	2,609	-23
43	Louisiana	2,503	-44		Nevada	0	-100	43	Mississippi	2,563	-24
44	South Dakota	2,361	-47		New Mexico	0	-100	44	Pennsylvania	2,522	-25
45	New Hampshire	2,198	-51		Rhode Island	0	-100	45	Louisiana	2,421	-28
46	Vermont	1,910	-57		Tennessee	0	-100	46	West Virginia	2,141	-37
	Arizona	0	-100		Utah	0	-100	47	Kentucky	2,058	-39
	Hawaii	0	-100		Vermont	0	-100	48	Vermont	1,648	-51
	Iowa	0	-100		Washington	0	-100		Alaska	0	-100
	Nevada	0	-100		Wisconsin	0	-100		District of Columbia	0	-100
	Wyoming	0	-100		Wyoming	0	-100		South Dakota	0	-100
	U.S. average	4,466	0		U.S. average	3,740	0		U.S. average	3,383	0

Table Q.— Revenues per full-time faculty member from federal grants and contracts, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount.	Index	Rank	State	Amount	Index
1	Utah	$60,764	122	1	Utah	$62,422	162	1	Maryland	$150,448	316
2	Maryland	56,762	107	2	Washington	50,305	111	2	California	78,718	117
3	New Mexico	45,815	67	3	New Mexico	47,140	98	3	Connecticut	65,367	81
4	Alaska	43,997	61	4	Alaska	46,655	96	4	Massachusetts	59,099	63
5	California	42,984	57	5	Colorado	41,918	76	5	Missouri	48,978	35
6	Washington	42,694	56	6	Vermont	41,579	75	6	District of Columbia	48,037	33
7	District of Columbia	42,558	56	7	Oregon	40,687	71	7	Georgia	44,970	24
8	Massachusetts	42,151	54	8	Hawaii	36,988	55	8	Louisiana	42,789	18
9	Colorado	39,060	43	9	Iowa	34,300	44	9	Tennessee	42,468	17
10	Vermont	37,572	37	10	Minnesota	33,586	41	10	New Hampshire	37,791	4
11	Connecticut	37,429	37	11	Arizona	33,288	40	11	New York	36,337	0
12	Oregon	35,227	29	12	California	32,608	37	12	Florida	35,423	-2
13	Hawaii	32,465	19	13	Michigan	29,743	25	13	Pennsylvania	34,645	-4
14	Arizona	31,368	15	14	Wisconsin	29,725	25	14	Illinois	33,961	-6
15	Georgia	29,813	9	15	Maryland	28,903	21	15	Vermont	33,633	-7
16	Rhode Island	29,608	8	16	Rhode Island	28,506	20	16	Rhode Island	30,554	-16
17	Pennsylvania	28,966	6	17	Nevada	28,418	19	17	Ohio	26,981	-25
18	Nevada	28,193	3	18	Alabama	27,415	15	18	New Jersey	26,801	-26
19	Tennessee	27,527	1	19	North Dakota	26,678	12	19	Alabama	23,923	-34
20	New Hampshire	27,520	1	20	Georgia	25,447	7	20	Montana	21,166	-42
21	Wisconsin	27,355	-0	21	Pennsylvania	24,228	2	21	Colorado	17,193	-53
22	Alabama	26,900	-2	22	Virginia	23,536	-1	22	Wisconsin	16,784	-54
23	Michigan	25,688	-6	23	Texas	22,454	-6	23	North Carolina	14,948	-59
24	North Dakota	25,464	-7	24	Tennessee	20,740	-13	24	South Dakota	14,388	-60
25	Iowa	25,325	-7	25	New Hampshire	20,173	-15	25	Mississippi	13,994	-61
26	New York	24,976	-9	26	North Carolina	19,970	-16	26	Oregon	13,822	-62
27	Minnesota	24,864	-9	27	Illinois	19,243	-19	27	Indiana	12,978	-64
28	Illinois	24,375	-11	28	Indiana	19,163	-20	28	Texas	12,594	-65
29	Missouri	24,077	-12	29	Nebraska	18,424	-23	29	New Mexico	12,334	-66
30	Florida	21,285	-22	30	Delaware	18,305	-23	30	Nebraska	10,270	-72
31	Texas	20,777	-24	31	Mississippi	18,110	-24	31	North Dakota	10,228	-72
32	Ohio	20,319	-26	32	Idaho	18,068	-24	32	South Carolina	10,149	-72
33	Virginia	19,679	-28	33	Maine	17,828	-25	33	West Virginia	9,700	-73
34	North Carolina	18,765	-31	34	Florida	17,648	-26	34	Maine	9,417	-74
35	New Jersey	18,412	-33	35	Ohio	17,564	-26	35	Arkansas	8,582	-76
36	Mississippi	17,693	-35	36	South Carolina	17,317	-27	36	Delaware	8,250	-77
37	Indiana	17,409	-36	37	South Dakota	16,705	-30	37	Washington	7,913	-78
38	Delaware	17,219	-37	38	Montana	16,629	-30	38	Kansas	6,695	-82
39	Montana	17,115	-37	39	Kansas	16,316	-31	39	Virginia	6,673	-82
40	Nebraska	16,620	-39	40	Oklahoma	15,257	-36	40	Nevada	6,670	-82
41	South Dakota	16,162	-41	41	West Virginia	15,248	-36	41	Iowa	6,611	-82
42	Louisiana	16,137	-41	42	Connecticut	15,186	-36	42	Michigan	5,863	-84
43	South Carolina	15,936	-42	43	New Jersey	15,021	-37	43	Oklahoma	5,828	-84
44	Maine	15,181	-45	44	Arkansas	13,166	-45	44	Kentucky	5,110	-86
45	Kansas	14,910	-46	45	Kentucky	13,089	-45	45	Minnesota	4,911	-86
46	Idaho	14,734	-46	46	New York	12,572	-47	46	Hawaii	4,353	-88
47	West Virginia	14,390	-47	47	Wyoming	12,312	-48	47	Utah	3,870	-89
48	Oklahoma	13,670	-50	48	Massachusetts	11,777	-51	48	Arizona	3,654	-90
49	Arkansas	12,493	-54	49	Louisiana	11,309	-53	49	Idaho	1,329	-96
50	Wyoming	12,312	-55	50	Missouri	10,940	-54	50	Alaska	444	-99
51	Kentucky	11,481	-58	51	District of Columbia	9,745	-59		Wyoming	0	-100
	U.S. average	27,366	0		U.S. average	23,809	0		U.S. average	36,199	0

Table Q.— Revenues per full-time faculty member from federal grants and contracts, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above

Rank	State	Amount	Index
1	Utah	$77,467	153
2	Washington	76,959	151
3	New Mexico	62,721	105
4	Oregon	60,354	97
5	Hawaii	51,066	67
6	Colorado	50,547	65
7	Iowa	48,600	58
8	California	47,657	55
9	Alaska	46,655	52
10	Vermont	44,850	46
11	Arizona	44,711	46
12	Minnesota	42,821	40
13	Wisconsin	42,402	38
14	Maryland	39,216	28
15	Michigan	39,204	28
16	Rhode Island	35,988	17
17	Alabama	33,754	10
18	Nevada	33,509	9
19	Texas	32,236	5
20	Georgia	31,670	3
21	North Dakota	30,439	-1
22	Pennsylvania	29,086	-5
23	North Carolina	28,490	-7
24	Virginia	28,202	-8
25	Mississippi	26,814	-13
26	New Hampshire	26,328	-14
27	Illinois	26,098	-15
28	Florida	24,358	-21
29	Nebraska	22,626	-26
30	Indiana	21,692	-29
31	Ohio	21,587	-30
32	Delaware	20,785	-32
33	Maine	20,277	-34
34	Wyoming	19,899	-35
35	Tennessee	19,794	-35
36	Kansas	19,469	-37
37	New Jersey	19,377	-37
38	South Carolina	19,129	-38
39	Connecticut	18,396	-40
40	Oklahoma	17,769	-42
41	Idaho	17,761	-42
42	New York	17,146	-44
43	West Virginia	16,276	-47
44	South Dakota	16,050	-48
45	Kentucky	15,174	-51
46	Massachusetts	14,436	-53
47	Arkansas	14,393	-53
48	Montana	14,148	-54
49	Missouri	12,725	-59
50	Louisiana	11,544	-62
51	District of Columbia	9,745	-68
	U.S. average	30,669	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Maryland	$150,714	307
2	California	80,282	117
3	Connecticut	66,340	79
4	Massachusetts	60,814	64
5	Missouri	50,314	36
6	District of Columbia	48,037	30
7	Georgia	47,778	29
8	Tennessee	43,633	18
9	Louisiana	42,789	15
10	Vermont	38,980	5
11	New Hampshire	38,260	3
12	New York	37,165	0
13	Florida	35,682	-4
14	Pennsylvania	35,676	-4
15	Illinois	34,585	-7
16	Rhode Island	30,554	-18
17	Ohio	27,272	-26
18	New Jersey	26,801	-28
19	Alabama	26,403	-29
20	Colorado	17,193	-54
21	Wisconsin	16,784	-55
22	North Carolina	15,692	-58
23	South Dakota	14,714	-60
24	Oregon	13,822	-63
25	Indiana	13,124	-65
26	Texas	12,655	-66
27	Mississippi	12,513	-66
28	New Mexico	12,334	-67
29	South Carolina	10,854	-71
30	Nebraska	10,361	-72
31	North Dakota	10,228	-72
32	West Virginia	9,585	-74
33	Maine	9,504	-74
34	Delaware	8,250	-78
35	Arkansas	8,103	-78
36	Washington	7,986	-78
37	Virginia	6,746	-82
38	Iowa	6,603	-82
39	Montana	5,786	-84
40	Kansas	5,540	-85
41	Michigan	5,314	-86
42	Oklahoma	5,265	-86
43	Minnesota	5,013	-86
44	Kentucky	4,982	-87
45	Utah	4,685	-87
46	Hawaii	4,353	-88
47	Idaho	4,254	-89
48	Arizona	3,654	-90
49	Nevada	1,300	-96
50	Alaska	444	-99
	Wyoming	0	-100
	U.S. average	37,073	0

Public 2-year

Rank	State	Amount	Index
1	South Dakota	$89,777	1,234
2	Montana	29,816	343
3	Tennessee	24,275	261
4	Idaho	20,449	204
5	North Dakota	13,075	94
6	South Carolina	12,857	91
7	Oregon	12,804	90
8	Utah	11,398	69
9	Nevada	11,130	65
10	Arizona	9,866	47
11	New Mexico	9,848	46
12	Colorado	9,303	38
13	Alabama	9,265	38
14	California	8,470	26
15	Iowa	8,042	19
16	Louisiana	7,980	19
17	Maryland	7,828	16
18	Kansas	7,671	14
19	Maine	7,374	10
20	Pennsylvania	7,326	9
21	Washington	7,176	7
22	Minnesota	7,032	4
23	Wisconsin	6,955	3
24	Oklahoma	6,832	1
25	Virginia	6,568	-2
26	Florida	6,323	-6
27	Delaware	6,290	-7
28	Illinois	6,098	-9
29	Mississippi	5,944	-12
30	Texas	5,681	-16
31	Nebraska	5,405	-20
32	Massachusetts	5,371	-20
33	Arkansas	5,201	-23
34	Michigan	4,601	-32
35	New Jersey	4,414	-34
36	Missouri	3,999	-41
37	Vermont	3,988	-41
38	Connecticut	3,773	-44
39	Rhode Island	3,599	-47
40	Hawaii	3,443	-49
41	Indiana	3,322	-51
42	West Virginia	3,309	-51
43	North Carolina	3,287	-51
44	New York	3,221	-52
45	Wyoming	3,100	-54
46	Ohio	3,054	-55
47	Georgia	2,455	-64
48	Kentucky	2,433	-64
49	New Hampshire	1,529	-77
	Alaska	0	-100
	District of Columbia	0	-100
	U.S. average	6,732	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	Montana	$90,892	1,297
2	Nevada	33,523	415
3	Michigan	31,700	387
4	Arkansas	31,227	380
5	Mississippi	26,487	307
6	Oklahoma	19,225	195
7	Kansas	17,262	165
8	California	12,341	90
9	West Virginia	11,416	75
10	South Dakota	10,827	66
11	Kentucky	7,000	8
12	Tennessee	6,843	5
13	Iowa	6,812	5
14	Pennsylvania	6,265	-4
15	Illinois	5,624	-14
16	Nebraska	5,374	-17
17	Massachusetts	5,092	-22
18	South Carolina	4,767	-27
19	Missouri	4,745	-27
20	Vermont	4,474	-31
21	Connecticut	3,871	-41
22	Alabama	3,763	-42
23	Texas	3,165	-51
24	New York	3,157	-51
25	North Carolina	2,850	-56
26	Maryland	2,426	-63
27	Minnesota	2,060	-68
28	Virginia	1,389	-79
29	Georgia	1,120	-83
30	Washington	868	-87
31	New Hampshire	648	-90
32	Indiana	227	-97
33	Ohio	14	-100
	Alaska	0	-100
	Arizona	0	-100
	Colorado	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Florida	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Louisiana	0	-100
	Maine	0	-100
	New Jersey	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	Utah	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	6,507	0

Table R.— Revenues per FTE student from private sources, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Massachusetts	$2,949	161	1	Vermont	$1,388	169	1	Maryland	$7,718	140
2	Connecticut	2,068	83	2	Delaware	1,316	155	2	Alaska	7,374	129
3	New Hampshire	1,870	65	3	Minnesota	943	83	3	Massachusetts	4,751	48
4	District of Columbia	1,783	58	4	Idaho	770	49	4	North Carolina	4,721	47
5	New York	1,732	53	5	Kentucky	753	46	5	New Jersey	4,616	44
6	Vermont	1,659	47	6	Michigan	723	40	6	Connecticut	4,580	42
7	Maryland	1,576	39	7	Virginia	697	35	7	Texas	4,480	39
8	North Carolina	1,483	31	8	Wyoming	672	30	8	Oklahoma	4,407	37
9	Pennsylvania	1,414	25	9	New Mexico	655	27	9	Georgia	4,375	36
10	Georgia	1,402	24	10	Nebraska	641	24	10	Kentucky	4,312	34
11	Idaho	1,396	23	11	Pennsylvania	615	19	11	California	3,821	19
12	Kentucky	1,316	16	12	Georgia	613	19	12	New Hampshire	3,591	12
13	Tennessee	1,245	10	13	Indiana	605	17	13	New York	3,505	9
14	New Jersey	1,234	9	13	Washington	605	17	14	Idaho	3,350	4
15	Missouri	1,199	6	15	Oregon	589	14	15	Tennessee	3,209	-0
16	Minnesota	1,175	4	16	Wisconsin	585	13	16	Nevada	3,063	-5
17	Indiana	1,153	2	17	Ohio	583	13	17	Missouri	3,054	-5
18	Delaware	1,147	1	17	Tennessee	583	13	18	Indiana	2,985	-7
19	Rhode Island	1,092	-4	19	Alabama	572	11	19	Arkansas	2,936	-9
20	Maine	1,088	-4	20	Iowa	564	9	20	Illinois	2,836	-12
21	Virginia	1,068	-6	21	North Carolina	563	9	21	Virginia	2,770	-14
22	Ohio	1,021	-10	22	Kansas	559	8	22	Oregon	2,747	-15
23	Texas	1,017	-10	23	Texas	542	5	23	Kansas	2,742	-15
24	Illinois	1,011	-11	24	North Dakota	539	4	24	Maine	2,686	-16
25	Iowa	953	-16	25	Arizona	511	-1	25	Louisiana	2,611	-19
26	Nebraska	948	-16	26	Nevada	509	-1	26	Ohio	2,572	-20
27	California	920	-19	27	Colorado	506	-2	26	Pennsylvania	2,572	-20
28	Oregon	909	-20	28	Florida	504	-2	28	Alabama	2,504	-22
29	Alaska	890	-21	29	Maine	498	-3	29	Mississippi	2,399	-25
30	South Carolina	860	-24	30	Utah	496	-4	30	South Carolina	2,375	-26
31	Michigan	833	-26	31	South Carolina	489	-5	31	Colorado	2,306	-28
32	Oklahoma	780	-31	32	Connecticut	478	-7	32	Nebraska	2,276	-29
33	Alabama	778	-31	33	New Hampshire	477	-8	33	New Mexico	2,089	-35
33	Kansas	778	-31	34	Alaska	473	-8	34	Vermont	2,019	-37
35	Wisconsin	760	-33	35	New York	436	-16	35	District of Columbia	1,999	-38
36	New Mexico	693	-39	36	California	432	-16	36	Rhode Island	1,939	-40
36	Washington	693	-39	37	New Jersey	391	-24	37	Minnesota	1,909	-41
38	Florida	692	-39	38	Missouri	387	-25	38	South Dakota	1,834	-43
39	Colorado	682	-40	39	Montana	364	-29	39	Iowa	1,824	-43
40	Wyoming	672	-41	40	Massachusetts	360	-30	40	West Virginia	1,756	-45
41	Arkansas	667	-41	41	Maryland	350	-32	41	Wisconsin	1,688	-48
42	Louisiana	599	-47	42	Illinois	334	-35	42	Florida	1,556	-52
43	North Dakota	589	-48	43	Arkansas	324	-37	43	Montana	1,545	-52
44	Arizona	535	-53	44	Mississippi	315	-39	44	Michigan	1,398	-57
45	Nevada	527	-53	45	West Virginia	303	-41	45	North Dakota	1,302	-60
46	Mississippi	517	-54	46	Hawaii	286	-45	46	Washington	1,235	-62
47	Utah	504	-55	47	Louisiana	249	-52	47	Arizona	1,045	-68
48	South Dakota	502	-56	48	Oklahoma	246	-52	48	Utah	749	-77
49	Montana	487	-57	49	South Dakota	204	-60	49	Hawaii	677	-79
50	West Virginia	484	-57	50	Rhode Island	195	-62	50	Delaware	317	-90
51	Hawaii	364	-68	51	District of Columbia	124	-76		Wyoming	0	-100
	U.S. average	1,132	0		U.S. average	516	0		U.S. average	3,216	0

Table R.— Revenues per FTE student from private sources, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above

Rank	State	Amount	Index
1	Delaware	$1,791	124
2	Vermont	1,574	97
3	Minnesota	1,341	68
4	Wyoming	1,242	55
5	Florida	1,147	43
6	Washington	1,118	40
7	Michigan	1,100	38
8	Virginia	1,039	30
9	Oregon	980	23
10	California	976	22
11	Kentucky	934	17
12	Arizona	921	15
13	North Carolina	919	15
14	Iowa	876	10
15	Pennsylvania	868	9
16	Texas	866	8
17	Idaho	865	8
18	Nebraska	848	6
19	Wisconsin	846	6
20	Alabama	842	5
21	New Mexico	826	3
22	Georgia	785	-2
23	Tennessee	782	-2
24	Ohio	770	-4
25	Kansas	762	-5
26	Nevada	745	-7
27	South Carolina	698	-13
28	Illinois	686	-14
29	Connecticut	684	-14
30	Colorado	680	-15
31	New York	679	-15
32	Utah	670	-16
33	Indiana	654	-18
34	New Jersey	626	-22
35	North Dakota	608	-24
36	New Hampshire	591	-26
37	Maryland	560	-30
38	Mississippi	540	-33
39	Maine	533	-33
40	Missouri	532	-34
41	Massachusetts	521	-35
42	Hawaii	484	-40
43	Alaska	473	-41
44	Arkansas	388	-52
45	Montana	359	-55
46	West Virginia	341	-57
47	Oklahoma	328	-59
48	Louisiana	272	-66
49	Rhode Island	250	-69
50	South Dakota	205	-74
51	District of Columbia	124	-85
	U.S. average	800	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Maryland	$7,797	137
2	Alaska	7,374	124
3	Massachusetts	4,964	51
4	North Carolina	4,904	49
5	Connecticut	4,658	42
6	Georgia	4,636	41
7	New Jersey	4,629	41
8	Texas	4,489	37
9	Oklahoma	4,483	36
10	Kentucky	4,466	36
11	California	3,847	17
12	New Hampshire	3,622	10
13	New York	3,586	9
14	Tennessee	3,290	0
15	Nevada	3,192	-3
16	Idaho	3,126	-5
17	Missouri	3,095	-6
18	Indiana	3,043	-7
19	Illinois	2,945	-10
20	Arkansas	2,922	-11
21	Kansas	2,819	-14
22	Virginia	2,754	-16
23	Oregon	2,747	-16
24	Alabama	2,722	-17
25	Maine	2,705	-18
26	Pennsylvania	2,647	-19
27	Louisiana	2,611	-21
28	Ohio	2,570	-22
29	South Carolina	2,558	-22
30	Mississippi	2,470	-25
31	Colorado	2,283	-31
32	Vermont	2,260	-31
33	Nebraska	2,252	-31
34	New Mexico	2,089	-36
35	West Virginia	2,071	-37
36	District of Columbia	1,999	-39
37	Minnesota	1,953	-41
38	Rhode Island	1,939	-41
39	Iowa	1,830	-44
40	South Dakota	1,819	-45
41	Wisconsin	1,688	-49
42	Montana	1,583	-52
43	Florida	1,556	-53
44	Michigan	1,431	-56
45	North Dakota	1,302	-60
46	Washington	1,234	-62
47	Utah	1,046	-68
48	Arizona	1,045	-68
49	Hawaii	677	-79
50	Delaware	317	-90
	Wyoming	0	-100
	U.S. average	3,286	0

Public 2-year

Rank	State	Amount	Index
1	Vermont	$480	880
2	Montana	410	737
3	New Mexico	293	498
4	Maine	291	494
5	Indiana	270	451
6	North Dakota	260	431
7	Washington	149	204
8	Idaho	132	169
9	Kentucky	122	149
10	Tennessee	103	110
11	Wyoming	95	94
12	Massachusetts	78	59
13	Oregon	76	55
14	Rhode Island	73	49
15	Utah	68	39
16	Oklahoma	67	37
16	Pennsylvania	67	37
18	Michigan	65	33
19	New Jersey	64	31
20	Nevada	61	24
21	Kansas	59	20
21	Ohio	59	20
23	Arizona	54	10
24	North Carolina	51	4
25	New York	49	0
26	Texas	46	-6
27	Arkansas	45	-8
27	Iowa	45	-8
27	Missouri	45	-8
30	Georgia	43	-12
31	Florida	42	-14
32	Nebraska	33	-33
33	Virginia	31	-37
34	Alabama	27	-45
35	California	24	-51
36	Connecticut	22	-55
36	Louisiana	22	-55
38	Maryland	20	-59
39	Colorado	19	-61
39	Minnesota	19	-61
41	Illinois	16	-67
42	West Virginia	14	-71
43	South Carolina	13	-73
44	Mississippi	9	-82
44	New Hampshire	9	-82
46	Hawaii	8	-84
46	Wisconsin	8	-84
	Alaska	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	South Dakota	0	-100
	U.S. average	49	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	Virginia	$4,385	265
2	Washington	3,899	225
3	Arkansas	3,569	197
4	Texas	3,445	187
5	Idaho	3,405	184
6	Colorado	3,349	179
7	Nebraska	3,332	178
8	Ohio	2,959	147
9	Oklahoma	2,571	114
10	Kentucky	2,241	87
11	Kansas	1,988	66
12	South Dakota	1,979	65
13	Nevada	1,931	61
14	Mississippi	1,866	56
15	New Jersey	1,799	50
16	Iowa	1,669	39
17	North Carolina	1,592	33
18	Florida	1,554	30
19	Georgia	1,486	24
20	Montana	1,373	14
21	California	1,336	11
22	Tennessee	1,292	8
23	South Carolina	1,111	-7
24	Connecticut	940	-22
25	Missouri	766	-36
26	Pennsylvania	718	-40
27	New York	646	-46
28	Minnesota	634	-47
29	Alabama	608	-49
30	Vermont	490	-59
31	Michigan	489	-59
32	New Hampshire	451	-62
33	Maryland	431	-64
34	Massachusetts	368	-69
35	Illinois	276	-77
36	Indiana	121	-90
37	Utah	119	-90
38	West Virginia	118	-90
	Alaska	0	-100
	Arizona	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Louisiana	0	-100
	Maine	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	1,200	0

Table S.— Pell Grant expenditures per FTE student, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	South Dakota	$724	115	1	South Dakota	$712	105	1	Nevada	$1,300	326
2	Montana	688	104	2	Mississippi	672	94	2	Kansas	1,016	233
3	Mississippi	680	102	3	North Dakota	667	92	3	Montana	914	200
4	North Dakota	672	99	4	Montana	662	91	4	South Dakota	776	154
5	Arkansas	585	74	5	Idaho	594	71	5	Mississippi	760	149
6	Louisiana	564	67	6	Louisiana	590	70	6	North Dakota	746	145
7	Utah	557	65	7	Arkansas	580	67	7	Kentucky	623	104
8	New Mexico	533	58	8	Utah	558	61	8	Arkansas	615	102
9	Idaho	485	44	9	New Mexico	531	53	9	Alabama	593	94
10	Kentucky	476	41	10	Minnesota	485	40	10	New Mexico	590	93
10	Oklahoma	476	41	11	Iowa	474	37	11	West Virginia	583	91
12	Iowa	474	41	12	Oklahoma	466	34	12	Michigan	575	89
13	Wyoming	466	38	12	Wyoming	466	34	13	Oklahoma	541	77
14	Minnesota	448	33	14	New York	456	31	14	Utah	509	67
15	Kansas	447	33	15	Kentucky	449	29	15	South Carolina	501	64
16	Nebraska	442	31	16	Nebraska	441	27	16	Iowa	473	55
16	West Virginia	442	31	17	Oregon	440	27	17	Tennessee	449	47
18	Oregon	430	28	18	West Virginia	423	22	18	Nebraska	447	47
19	Alabama	422	25	19	Wisconsin	408	18	19	Louisiana	413	35
20	Michigan	399	18	20	Alabama	402	16	20	Georgia	375	23
21	Wisconsin	398	18	21	Colorado	401	16	21	Oregon	372	22
22	Tennessee	397	18	22	Missouri	396	14	22	Washington	364	19
23	New York	396	18	23	Ohio	384	11	23	Ohio	353	16
24	South Carolina	388	15	23	Pennsylvania	384	11	24	Missouri	351	15
25	Colorado	386	15	25	Kansas	383	10	25	Alaska	347	14
26	Missouri	382	13	26	Tennessee	379	9	26	Wisconsin	345	13
27	Ohio	377	12	27	Washington	369	6	27	Texas	344	13
28	Washington	368	9	28	Maine	367	6	28	Minnesota	331	9
29	Indiana	341	1	29	Michigan	365	5	29	Florida	318	4
30	Pennsylvania	326	-3	30	South Carolina	361	4	30	Illinois	317	4
31	Illinois	323	-4	31	Indiana	358	3	31	New York	313	3
32	Maine	321	-5	32	Illinois	325	-6	32	North Carolina	290	-5
33	Arizona	307	-9	33	Arizona	310	-11	33	Indiana	283	-7
34	Texas	300	-11	34	Texas	294	-15	34	Virginia	278	-9
35	Georgia	291	-14	35	Florida	282	-19	35	Colorado	245	-20
36	Florida	289	-14	36	Georgia	269	-22	36	Hawaii	244	-20
37	New Jersey	254	-25	37	New Jersey	263	-24	37	Arizona	239	-22
38	Virginia	251	-26	38	Massachusetts	253	-27	38	Pennsylvania	238	-22
39	North Carolina	249	-26	39	Virginia	246	-29	39	New Jersey	217	-29
40	Vermont	229	-32	40	Vermont	241	-31	40	Vermont	214	-30
41	Maryland	225	-33	41	Maryland	238	-31	41	Maine	194	-36
42	California	210	-38	41	North Carolina	238	-31	42	California	187	-39
43	Rhode Island	204	-39	43	Rhode Island	225	-35	43	Rhode Island	183	-40
44	Alaska	195	-42	44	California	214	-38	44	Maryland	157	-49
45	Massachusetts	188	-44	45	Alaska	185	-47	45	District of Columbia	156	-49
46	Nevada	181	-46	46	New Hampshire	179	-48	46	Delaware	153	-50
47	Delaware	172	-49	47	Delaware	176	-49	47	New Hampshire	149	-51
48	Hawaii	168	-50	48	Nevada	173	-50	48	Idaho	145	-52
49	New Hampshire	166	-51	49	Hawaii	149	-57	49	Massachusetts	143	-53
50	District of Columbia	154	-54	50	District of Columbia	139	-60	50	Connecticut	119	-61
51	Connecticut	125	-63	51	Connecticut	129	-63		Wyoming	0	-100
	U.S. average	337	0		U.S. average	347	0		U.S. average	305	0

Table S.— Pell Grant expenditures per FTE student, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above				Private nonprofit 4-year-and-above				Public 2-year				Private nonprofit 2-year			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	South Dakota	$705	106	1	Kansas	$983	233	1	South Dakota	$1,735	393	1	Nevada	$5,302	796
2	Mississippi	639	86	2	Nevada	843	186	2	Montana	927	163	2	Washington	2,210	273
3	Montana	634	85	3	Montana	834	183	3	North Dakota	899	155	3	Mississippi	1,439	143
4	New Mexico	620	81	4	South Dakota	830	181	4	Indiana	740	110	4	Colorado	1,363	130
5	North Dakota	610	78	5	North Dakota	746	153	5	Idaho	718	104	5	Kansas	1,342	127
6	Louisiana	591	72	6	Mississippi	670	127	6	Mississippi	715	103	6	Montana	1,267	114
7	Idaho	576	68	7	Idaho	625	112	7	Iowa	680	93	7	Michigan	1,214	105
8	Arkansas	574	67	8	Arkansas	607	106	8	Utah	617	75	8	Illinois	1,148	94
9	Utah	535	56	9	Kentucky	600	103	9	Arkansas	605	72	9	Oklahoma	1,143	93
10	Oklahoma	458	34	10	New Mexico	590	100	10	Minnesota	589	67	10	Ohio	1,130	91
11	Oregon	449	31	11	Alabama	562	91	11	Louisiana	583	66	11	Maryland	1,040	76
12	Minnesota	440	28	12	Michigan	552	87	12	Kentucky	553	57	12	Arkansas	983	66
13	Wyoming	436	27	13	West Virginia	530	80	12	New York	553	57	13	Kentucky	942	59
14	Nebraska	420	22	14	Oklahoma	516	75	14	Ohio	534	52	14	Alabama	857	45
15	Kentucky	419	22	15	South Carolina	495	68	15	Wisconsin	514	46	15	Tennessee	850	44
16	West Virginia	413	20	16	Utah	478	62	16	Nebraska	501	42	16	West Virginia	845	43
17	New York	396	15	17	Iowa	464	57	16	West Virginia	501	42	17	Missouri	779	32
18	Missouri	395	15	18	Nebraska	441	49	18	Wyoming	495	41	18	Maine	773	31
19	Colorado	381	11	19	Tennessee	432	46	19	Alabama	492	40	19	New Jersey	751	27
20	Kansas	370	8	20	Louisiana	413	40	20	Oklahoma	485	38	20	New York	728	23
21	Tennessee	367	7	21	Georgia	381	29	21	Colorado	457	30	21	Nebraska	721	22
22	Maine	366	7	22	Oregon	372	26	22	Michigan	455	29	22	Iowa	720	22
23	Washington	362	6	23	Washington	363	23	23	Pennsylvania	441	25	23	Texas	655	11
24	Wisconsin	360	5	24	Ohio	352	19	24	South Carolina	430	22	24	Minnesota	645	9
25	Alabama	358	4	25	Alaska	347	18	25	Oregon	428	22	25	Utah	576	-3
25	Pennsylvania	358	4	26	Missouri	345	17	26	Kansas	418	19	26	Pennsylvania	551	-7
27	Iowa	350	2	26	Wisconsin	345	17	27	Tennessee	408	16	27	South Carolina	540	-9
28	Illinois	347	1	28	Texas	342	16	28	Vermont	402	14	28	Indiana	457	-23
29	Ohio	335	-2	29	Minnesota	320	8	29	Missouri	398	13	29	Vermont	396	-33
30	South Carolina	331	-3	30	Florida	318	8	30	Maine	377	7	30	North Carolina	339	-43
31	Michigan	313	-9	31	New York	302	2	31	Washington	376	7	31	Virginia	327	-45
32	Arizona	311	-9	32	North Carolina	287	-3	32	Texas	359	2	32	Georgia	313	-47
33	Indiana	302	-12	33	Illinois	281	-5	33	Massachusetts	345	-2	33	Massachusetts	291	-51
34	Florida	291	-15	34	Indiana	280	-5	34	New Mexico	344	-2	34	South Dakota	290	-51
35	California	283	-17	35	Virginia	278	-6	35	Arizona	309	-12	35	California	262	-56
36	New Jersey	271	-21	36	Hawaii	244	-17	36	Illinois	306	-13	36	New Hampshire	250	-58
36	North Carolina	271	-21	37	Arizona	239	-19	37	Georgia	287	-18	37	Florida	227	-62
38	Georgia	263	-23	38	Pennsylvania	227	-23	38	Virginia	278	-21	38	Connecticut	197	-67
39	Texas	252	-27	39	Colorado	218	-26	39	Florida	276	-22	39	Idaho	29	-95
40	Virginia	229	-33	40	New Jersey	215	-27	40	Maryland	258	-27		Alaska	0	-100
41	Maryland	226	-34	41	Maine	190	-36	41	New Jersey	253	-28		Arizona	0	-100
42	Rhode Island	212	-38	42	California	186	-37	41	Rhode Island	253	-28		Delaware	0	-100
43	Vermont	207	-40	43	Vermont	185	-37	43	Delaware	246	-30		District of Columbia	0	-100
44	Massachusetts	200	-42	44	Rhode Island	183	-38	44	New Hampshire	244	-31		Hawaii	0	-100
45	Alaska	185	-46	45	District of Columbia	156	-47	45	North Carolina	191	-46		Louisiana	0	-100
46	Nevada	178	-48	46	Delaware	153	-48	46	Connecticut	164	-53		New Mexico	0	-100
47	Hawaii	170	-50	47	Maryland	148	-50	47	California	162	-54		North Dakota	0	-100
48	New Hampshire	163	-52	47	New Hampshire	148	-50	47	Nevada	162	-54		Oregon	0	-100
49	Delaware	151	-56	49	Massachusetts	136	-54	49	Hawaii	119	-66		Rhode Island	0	-100
50	District of Columbia	139	-59	50	Connecticut	118	-60		Alaska	0	-100		Wisconsin	0	-100
51	Connecticut	112	-67		Wyoming	0	-100		District of Columbia	0	-100		Wyoming	0	-100
	U.S. average	343	0		U.S. average	295	0		U.S. average	352	0		U.S. average	592	0

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Table T.— Instructional expenditures per FTE student, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	**State**	**Amount**	**Index**	**Rank**	**State**	**Amount**	**Index**	**Rank**	**State**	**Amount**	**Index**
1	District of Columbia	$7,826	81	1	District of Columbia	$6,880	76	1	Maryland	$14,754	159
2	Connecticut	6,006	39	2	Delaware	5,226	34	2	Connecticut	9,858	73
3	Maryland	5,990	39	3	Hawaii	4,831	24	3	District of Columbia	7,949	39
4	Vermont	5,632	30	4	Iowa	4,702	20	4	Missouri	7,860	38
5	New York	5,316	23	5	Alaska	4,678	20	5	Vermont	7,223	27
6	Massachusetts	5,191	20	6	North Carolina	4,539	16	6	North Carolina	6,826	20
7	North Carolina	5,045	17	7	Vermont	4,439	14	7	Massachusetts	6,720	18
8	Missouri	4,853	12	8	New York	4,391	12	8	Nebraska	6,636	16
9	Delaware	4,831	12	9	South Carolina	4,390	12	9	New York	6,582	15
10	Pennsylvania	4,711	9	10	Arkansas	4,359	11	10	Illinois	6,306	10
11	Alaska	4,587	6	11	Washington	4,357	11	11	California	6,253	10
12	California	4,511	4	12	Ohio	4,314	10	12	Louisiana	6,056	6
13	Tennessee	4,476	4	13	Tennessee	4,294	10	13	Georgia	5,955	4
14	New Jersey	4,444	3	14	Indiana	4,262	9	14	Pennsylvania	5,529	-3
15	Washington	4,336	0	14	New Jersey	4,262	9	15	New Hampshire	5,523	-3
16	Georgia	4,332	0	16	Maryland	4,241	8	16	New Jersey	5,177	-9
17	New Hampshire	4,331	0	17	California	4,219	8	17	Colorado	5,094	-11
18	Ohio	4,301	-0	18	Pennsylvania	4,146	6	18	Texas	5,037	-12
19	Indiana	4,249	-2	19	Minnesota	4,141	6	19	Tennessee	5,017	-12
20	Iowa	4,243	-2	20	Idaho	4,106	5	20	Florida	4,992	-13
21	Arkansas	4,171	-3	21	Wisconsin	4,054	4	21	Rhode Island	4,615	-19
22	Minnesota	4,163	-4	22	Virginia	4,015	3	22	Oregon	4,446	-22
23	South Carolina	4,159	-4	23	Wyoming	3,983	2	23	Maine	4,303	-25
24	Hawaii	4,122	-5	24	Oregon	3,951	1	24	Ohio	4,256	-25
25	Nebraska	4,098	-5	25	Colorado	3,936	1	25	Minnesota	4,234	-26
26	Colorado	4,049	-6	26	Michigan	3,906	-0	26	Oklahoma	4,217	-26
27	Rhode Island	4,043	-6	27	Georgia	3,901	-0	27	Washington	4,211	-26
28	Oregon	4,024	-7	28	Kentucky	3,726	-5	28	Indiana	4,205	-26
29	Wisconsin	4,020	-7	29	Maine	3,719	-5	29	New Mexico	4,062	-29
30	Virginia	4,013	-7	29	Texas	3,719	-5	30	Virginia	4,002	-30
31	Illinois	3,984	-8	31	Kansas	3,709	-5	31	Wisconsin	3,839	-33
32	Wyoming	3,983	-8	32	Utah	3,668	-6	32	Alabama	3,399	-40
33	Texas	3,878	-10	33	North Dakota	3,574	-9	33	Nevada	3,380	-41
34	Maine	3,876	-10	34	Connecticut	3,567	-9	34	South Carolina	3,216	-44
35	Michigan	3,744	-13	35	New Mexico	3,560	-9	35	Iowa	3,213	-44
36	Kansas	3,641	-16	36	Missouri	3,535	-10	36	Alaska	3,170	-44
37	Idaho	3,636	-16	37	Nebraska	3,511	-10	37	South Dakota	3,067	-46
38	Utah	3,613	-16	38	Nevada	3,484	-11	38	Kansas	3,033	-47
39	Kentucky	3,612	-16	39	Mississippi	3,451	-12	39	Kentucky	3,007	-47
40	Florida	3,582	-17	40	Rhode Island	3,438	-12	40	Arkansas	2,925	-49
41	New Mexico	3,574	-17	41	New Hampshire	3,366	-14	41	Michigan	2,912	-49
42	Louisiana	3,567	-17	42	Florida	3,275	-16	42	Delaware	2,887	-49
43	North Dakota	3,515	-19	43	Alabama	3,264	-17	43	Mississippi	2,686	-53
44	Nevada	3,483	-19	44	South Dakota	3,262	-17	44	North Dakota	2,675	-53
45	Mississippi	3,377	-22	45	Arizona	3,241	-17	45	West Virginia	2,656	-53
46	Oklahoma	3,327	-23	46	Oklahoma	3,196	-18	46	Montana	2,424	-58
47	Alabama	3,279	-24	47	Louisiana	3,134	-20	47	Idaho	2,170	-62
48	South Dakota	3,226	-25	48	Illinois	3,121	-20	48	Utah	1,959	-66
49	Arizona	3,180	-26	49	Massachusetts	2,993	-23	49	Arizona	1,874	-67
50	West Virginia	2,876	-33	50	West Virginia	2,907	-26	50	Hawaii	1,293	-77
51	Montana	2,687	-38	51	Montana	2,718	-30		Wyoming	0	-100
	U.S. average	4,321	0		U.S. average	3,910	0		U.S. average	5,707	0

Table T.— Instructional expenditures per FTE student, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above

Rank	State	Amount	Index
1	District of Columbia	$6,880	44
2	California	6,670	40
3	Washington	6,356	33
4	Hawaii	6,344	33
5	Delaware	5,993	25
6	New Jersey	5,670	19
7	North Carolina	5,632	18
8	Iowa	5,221	9
9	South Carolina	5,209	9
10	New York	5,169	8
11	Tennessee	5,061	6
12	Maryland	5,025	5
13	Virginia	4,984	4
14	Vermont	4,983	4
15	Ohio	4,968	4
16	Florida	4,916	3
17	Arkansas	4,858	2
18	Minnesota	4,839	1
19	Michigan	4,777	-0
20	Wyoming	4,766	-0
21	Pennsylvania	4,763	-0
22	Texas	4,710	-1
23	Alaska	4,678	-2
24	Indiana	4,545	-5
25	Colorado	4,465	-7
26	Oregon	4,448	-7
27	Arizona	4,432	-7
28	Illinois	4,367	-9
29	Kentucky	4,304	-10
30	Utah	4,275	-11
31	Connecticut	4,240	-11
32	Idaho	4,236	-11
33	Georgia	4,230	-12
34	Kansas	4,173	-13
35	Mississippi	4,097	-14
36	Missouri	4,053	-15
37	Nevada	4,037	-16
38	New Mexico	3,995	-16
39	Rhode Island	3,890	-19
40	Alabama	3,828	-20
41	Nebraska	3,812	-20
42	Maine	3,758	-21
43	Wisconsin	3,753	-21
44	Oklahoma	3,731	-22
45	North Dakota	3,694	-23
46	Massachusetts	3,561	-26
47	New Hampshire	3,423	-28
48	South Dakota	3,265	-32
49	Louisiana	3,243	-32
50	West Virginia	3,080	-36
51	Montana	2,764	-42
	U.S. average	4,780	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Maryland	$14,807	154
2	Connecticut	10,025	72
3	District of Columbia	7,949	37
4	Missouri	7,923	36
5	Vermont	7,893	36
6	North Carolina	7,074	22
7	Massachusetts	6,937	19
8	Nebraska	6,754	16
9	New York	6,669	15
10	Illinois	6,514	12
11	Georgia	6,353	9
12	California	6,253	7
13	Louisiana	6,056	4
14	Pennsylvania	5,633	-3
15	New Hampshire	5,562	-4
16	New Jersey	5,190	-11
17	Colorado	5,167	-11
18	Tennessee	5,155	-11
19	Texas	5,061	-13
20	Florida	5,010	-14
21	Rhode Island	4,615	-21
22	Oregon	4,446	-24
23	Maine	4,330	-26
24	Oklahoma	4,316	-26
25	Ohio	4,270	-27
26	Indiana	4,261	-27
27	Minnesota	4,259	-27
28	Washington	4,210	-28
29	New Mexico	4,062	-30
30	Virginia	4,003	-31
31	Wisconsin	3,839	-34
32	Alabama	3,646	-37
33	South Carolina	3,403	-42
34	Iowa	3,240	-44
35	Alaska	3,170	-46
36	Kentucky	3,086	-47
37	South Dakota	3,037	-48
38	Kansas	3,001	-48
39	West Virginia	2,998	-48
40	Michigan	2,966	-49
41	Arkansas	2,945	-49
42	Idaho	2,910	-50
43	Delaware	2,887	-50
44	Mississippi	2,839	-51
45	North Dakota	2,675	-54
46	Montana	2,402	-59
47	Utah	2,323	-60
48	Arizona	1,874	-68
49	Nevada	1,645	-72
50	Hawaii	1,293	-78
	Wyoming	0	-100
	U.S. average	5,820	0

Public doctoral with medical

Rank	State	Amount	Index
1	Connecticut	$82,387	1,012
2	Arkansas	80,541	988
3	Massachusetts	49,142	564
4	New Jersey	39,613	435
5	Maryland	22,693	206
6	Nebraska	20,930	183
7	Texas	15,413	108
8	California	12,589	70
9	New York	8,935	21
10	Colorado	8,270	12
11	Minnesota	8,094	9
12	South Carolina	7,867	6
13	North Carolina	7,865	6
14	Washington	7,811	5
15	Tennessee	7,489	1
16	Pennsylvania	6,931	-6
17	Hawaii	6,843	-8
18	Virginia	6,834	-8
19	Michigan	6,569	-11
20	Georgia	6,484	-12
21	Oregon	6,482	-12
22	Ohio	6,452	-13
23	Kansas	6,335	-14
24	Florida	6,237	-16
25	Kentucky	6,222	-16
26	Missouri	6,146	-17
27	Oklahoma	6,140	-17
28	Mississippi	6,133	-17
29	Indiana	6,120	-17
30	Louisiana	6,012	-19
31	Vermont	5,866	-21
32	Arizona	5,654	-24
33	Iowa	5,652	-24
34	Illinois	5,491	-26
35	Alabama	5,481	-26
36	Utah	5,369	-28
37	Wisconsin	5,324	-28
38	North Dakota	5,179	-30
39	Nevada	5,108	-31
40	New Mexico	4,470	-40
41	South Dakota	3,973	-46
42	West Virginia	3,927	-47
	Alaska	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Idaho	0	-100
	Maine	0	-100
	Montana	0	-100
	New Hampshire	0	-100
	Rhode Island	0	-100
	Wyoming	0	-100
	U.S. average	7,406	0

Private nonprofit doctoral with medical

Rank	State	Amount	Index
1	Texas	$58,080	349
2	Virginia	55,602	330
3	Minnesota	40,065	210
4	Maryland	38,590	198
5	Connecticut	23,721	83
6	Missouri	20,953	62
7	North Carolina	18,581	44
8	New York	14,343	11
9	New Hampshire	14,139	9
10	Illinois	13,530	5
11	Nebraska	13,277	3
12	Tennessee	13,123	1
13	Pennsylvania	12,825	-1
14	Ohio	12,203	-6
15	Georgia	11,644	-10
16	California	10,839	-16
17	Massachusetts	10,490	-19
18	Florida	9,557	-26
19	Louisiana	9,493	-27
20	Rhode Island	9,405	-27
21	District of Columbia	8,838	-32
22	Iowa	6,418	-50
23	Oklahoma	5,852	-55
24	Wisconsin	5,265	-59
25	Washington	4,979	-61
26	Alabama	4,962	-62
27	Maine	4,157	-68
28	Michigan	4,065	-69
29	New Jersey	3,332	-74
30	Oregon	2,489	-81
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Colorado	0	-100
	Delaware	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Indiana	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	South Carolina	0	-100
	South Dakota	0	-100
	Utah	0	-100
	Vermont	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	12,932	0

Table T.— Instructional expenditures per FTE student, by control and level of institution: 1989-90 — Continued

Public doctoral w/o medical

Rank	State	Amount	Index
1	Alaska	$6,796	67
2	New York	6,554	61
3	Delaware	6,192	53
4	California	5,969	47
5	New Jersey	5,757	42
6	Idaho	4,881	20
7	South Carolina	4,817	19
8	Wyoming	4,766	17
9	Maryland	4,746	17
10	Connecticut	4,643	14
11	Georgia	4,623	14
12	Pennsylvania	4,552	12
13	Rhode Island	4,219	4
14	Virginia	4,172	3
15	Colorado	4,159	2
16	Indiana	4,112	1
17	Massachusetts	4,107	1
18	Missouri	4,067	0
19	Utah	4,066	0
20	Florida	4,064	0
21	Maine	3,957	-3
22	Ohio	3,902	-4
23	New Hampshire	3,825	-6
24	North Carolina	3,790	-7
25	Nebraska	3,771	-7
26	Oregon	3,763	-7
27	Wisconsin	3,724	-8
28	Tennessee	3,707	-9
29	Arizona	3,669	-10
30	New Mexico	3,641	-10
31	Alabama	3,486	-14
32	Kansas	3,445	-15
33	Mississippi	3,418	-16
34	Arkansas	3,401	-16
35	Michigan	3,388	-17
36	Texas	3,314	-18
37	Oklahoma	3,278	-19
38	Iowa	3,224	-21
38	Nevada	3,224	-21
40	South Dakota	3,126	-23
41	North Dakota	3,086	-24
42	Illinois	2,941	-28
43	Montana	2,748	-32
44	Louisiana	2,506	-38
45	Kentucky	2,436	-40
	District of Columbia	0	-100
	Hawaii	0	-100
	Minnesota	0	-100
	Vermont	0	-100
	Washington	0	-100
	West Virginia	0	-100
	U.S. average	4,060	0

Private nonprofit doctoral w/o medical

Rank	State	Amount	Index
1	Vermont	$8,601	68
2	New Jersey	7,344	43
3	Wisconsin	7,184	40
4	Connecticut	6,670	30
5	Kentucky	6,302	23
6	Colorado	6,238	22
7	Massachusetts	6,154	20
8	Pennsylvania	5,997	17
9	District of Columbia	5,904	15
10	Kansas	5,902	15
11	Indiana	5,641	10
12	New York	5,544	8
13	Delaware	5,370	5
14	Oklahoma	4,955	-3
15	Texas	4,890	-5
16	Oregon	4,724	-8
17	South Dakota	4,719	-8
18	Florida	4,683	-9
19	Maine	4,627	-10
20	California	4,614	-10
21	New Hampshire	4,481	-13
22	Tennessee	4,443	-13
23	Minnesota	4,413	-14
24	North Carolina	4,360	-15
25	Michigan	4,276	-17
26	Washington	4,253	-17
27	Ohio	4,093	-20
28	South Carolina	4,089	-20
29	Georgia	3,934	-23
30	Louisiana	3,758	-27
31	Maryland	3,748	-27
32	Illinois	3,706	-28
33	Alabama	3,455	-33
34	Virginia	3,352	-35
35	Missouri	3,120	-39
36	Iowa	3,006	-41
37	Mississippi	2,610	-49
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Rhode Island	0	-100
	Utah	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	5,127	0

Public master's

Rank	State	Amount	Index
1	District of Columbia	$6,880	103
2	Maine	5,545	64
3	California	4,585	35
4	Delaware	4,422	31
5	New York	4,357	29
6	New Jersey	4,288	27
7	Alaska	3,788	12
8	Washington	3,764	11
9	North Carolina	3,679	9
10	Pennsylvania	3,667	8
11	Florida	3,533	4
12	Ohio	3,476	3
13	Tennessee	3,396	0
14	Illinois	3,341	-1
15	Idaho	3,298	-3
16	New Mexico	3,267	-3
17	Rhode Island	3,245	-4
18	New Hampshire	3,186	-6
19	Maryland	3,166	-6
20	Kansas	3,162	-7
21	South Carolina	3,133	-7
22	Virginia	3,105	-8
23	Oregon	3,075	-9
24	Michigan	3,021	-11
25	Georgia	2,997	-11
26	West Virginia	2,973	-12
27	Missouri	2,962	-12
28	Kentucky	2,928	-14
29	Vermont	2,921	-14
30	Wisconsin	2,912	-14
31	Indiana	2,907	-14
32	Minnesota	2,814	-17
33	Montana	2,808	-17
34	Utah	2,787	-18
35	Mississippi	2,772	-18
36	Arkansas	2,542	-25
37	North Dakota	2,536	-25
38	Connecticut	2,496	-26
39	Oklahoma	2,488	-26
40	Colorado	2,480	-27
41	Texas	2,417	-29
42	Massachusetts	2,349	-31
43	Nebraska	2,337	-31
44	Alabama	2,330	-31
45	Louisiana	2,312	-32
46	South Dakota	2,245	-34
	Arizona	0	-100
	Hawaii	0	-100
	Iowa	0	-100
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	3,385	0

Private nonprofit master's

Rank	State	Amount	Index
1	Vermont	$9,305	155
2	District of Columbia	8,452	132
3	Oregon	4,884	34
4	Massachusetts	4,818	32
5	Connecticut	4,663	28
6	New Mexico	4,433	22
7	Maryland	4,293	18
8	Washington	4,258	17
9	New York	4,218	16
10	Colorado	4,173	14
11	Florida	3,993	9
12	California	3,947	8
13	New Jersey	3,813	5
14	Alabama	3,811	4
15	South Carolina	3,791	4
16	Ohio	3,747	3
17	Virginia	3,679	1
18	Indiana	3,633	-0
19	Pennsylvania	3,440	-6
20	Mississippi	3,318	-9
21	Illinois	3,291	-10
22	Arkansas	3,208	-12
23	Alaska	3,200	-12
24	Texas	3,139	-14
25	South Dakota	3,103	-15
26	Minnesota	3,101	-15
27	North Dakota	3,079	-16
27	Rhode Island	3,079	-16
29	Michigan	3,059	-16
30	West Virginia	3,022	-17
31	Tennessee	2,999	-18
32	Idaho	2,908	-20
33	Iowa	2,874	-21
34	Wisconsin	2,873	-21
35	Nebraska	2,844	-22
36	North Carolina	2,714	-26
37	Kansas	2,654	-27
38	Georgia	2,611	-28
39	Missouri	2,502	-31
40	Louisiana	2,479	-32
41	Oklahoma	2,461	-33
42	New Hampshire	2,403	-34
43	Kentucky	2,343	-36
44	Utah	2,323	-36
45	Delaware	2,022	-45
46	Maine	1,789	-51
47	Arizona	1,741	-52
48	Montana	1,440	-61
49	Hawaii	1,288	-65
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	3,648	0

Table T.— Instructional expenditures per FTE student, by control and level of institution: 1989-90 — Continued

Public baccalaureate

Rank	State	Amount	Index
1	California	$8,715	230
2	Massachusetts	5,693	116
3	South Dakota	4,277	62
4	Hawaii	4,178	58
5	Oregon	3,933	49
6	Idaho	3,865	47
7	Maryland	3,805	44
8	North Carolina	3,721	41
9	Virginia	3,076	17
10	Maine	3,045	15
11	South Carolina	3,042	15
12	Ohio	3,022	15
13	Minnesota	2,870	9
14	Mississippi	2,841	8
15	New York	2,746	4
16	Arkansas	2,745	4
17	Missouri	2,706	3
18	Georgia	2,695	2
19	Pennsylvania	2,546	-3
20	Indiana	2,544	-4
21	Oklahoma	2,520	-4
22	New Jersey	2,112	-20
23	Alabama	2,088	-21
24	Colorado	2,065	-22
25	North Dakota	1,930	-27
26	West Virginia	1,859	-30
27	Texas	1,722	-35
28	New Hampshire	1,503	-43
	Alaska	0	-100
	Arizona	0	-100
	Connecticut	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Florida	0	-100
	Illinois	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Louisiana	0	-100
	Michigan	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	Rhode Island	0	-100
	Tennessee	0	-100
	Utah	0	-100
	Vermont	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	2,637	0

Private nonprofit baccalaureate

Rank	State	Amount	Index
1	Maine	$5,909	74
2	California	5,306	56
3	Massachusetts	5,043	48
4	Minnesota	4,335	28
5	District of Columbia	4,301	27
6	Pennsylvania	4,127	21
7	Washington	3,816	12
8	New York	3,807	12
9	Illinois	3,704	9
10	Virginia	3,640	7
11	Wisconsin	3,467	2
12	Ohio	3,365	-1
13	Iowa	3,317	-2
14	Arizona	3,305	-3
15	Louisiana	3,249	-4
16	Indiana	3,244	-5
17	Georgia	3,218	-5
18	Kansas	3,182	-6
19	Alaska	3,062	-10
20	Rhode Island	3,042	-11
21	Kentucky	3,009	-12
22	Idaho	2,996	-12
23	West Virginia	2,960	-13
24	Montana	2,873	16
25	Maryland	2,865	-16
25	New Jersey	2,865	-16
27	Oklahoma	2,844	-16
28	Nebraska	2,809	-17
29	Florida	2,790	-18
30	Oregon	2,727	-20
31	Alabama	2,723	-20
32	Tennessee	2,718	-20
33	Arkansas	2,705	-20
34	New Hampshire	2,691	-21
35	Mississippi	2,677	-21
36	Texas	2,626	-23
37	Connecticut	2,614	-23
38	South Carolina	2,604	-23
39	Michigan	2,592	-24
40	North Carolina	2,528	-26
41	Colorado	2,384	-30
42	Missouri	2,354	-31
43	North Dakota	2,339	-31
44	South Dakota	2,282	-33
45	Delaware	2,230	-34
46	Vermont	2,214	-35
47	Nevada	1,645	-52
48	New Mexico	1,426	-58
49	Hawaii	1,305	-62
	Utah	0	-100
	Wyoming	0	-100
	U.S. average	3,400	0

Public 2-year

Rank	State	Amount	Index
1	Wisconsin	$4,720	90
2	Iowa	3,840	55
3	Maine	3,489	40
4	Oregon	3,300	33
5	Idaho	3,230	30
6	Wyoming	3,190	28
7	New York	3,151	27
8	New Hampshire	3,131	26
9	Delaware	3,100	25
10	North Dakota	3,085	24
11	Maryland	3,010	21
12	North Carolina	2,967	19
13	Georgia	2,814	13
14	Pennsylvania	2,806	13
15	Hawaii	2,714	9
16	South Dakota	2,685	8
17	New Mexico	2,644	6
18	Nebraska	2,628	6
19	Washington	2,582	4
20	Mississippi	2,578	4
21	Kansas	2,569	3
22	South Carolina	2,529	2
23	Minnesota	2,526	2
24	Ohio	2,486	0
25	Rhode Island	2,449	-1
26	Colorado	2,448	-1
27	Tennessee	2,440	-2
28	Nevada	2,433	-2
29	Michigan	2,386	-4
30	California	2,385	-4
31	Indiana	2,336	-6
32	Missouri	2,319	-7
33	New Jersey	2,298	-7
34	Montana	2,265	-9
35	Texas	2,201	-11
36	Utah	2,175	-12
37	Arkansas	2,166	-13
38	Virginia	2,131	-14
39	Alabama	2,124	-14
40	Florida	2,097	-16
41	Connecticut	2,081	-16
42	Louisiana	2,026	-18
43	Oklahoma	2,018	-19
44	Illinois	2,000	-19
45	Massachusetts	1,997	-20
46	Arizona	1,912	-23
47	Vermont	1,779	-28
48	Kentucky	1,705	-31
49	West Virginia	1,596	-36
	Alaska	0	-100
	District of Columbia	0	-100
	U.S. average	2,484	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	Nevada	$18,584	658
2	Maryland	9,926	305
3	Washington	8,942	265
4	California	6,237	154
5	Missouri	4,344	77
6	Virginia	3,909	59
7	Minnesota	3,502	43
8	New York	3,475	42
9	Kansas	3,349	37
10	South Dakota	3,336	36
11	Pennsylvania	2,975	21
12	Vermont	2,972	21
13	North Carolina	2,591	6
14	Montana	2,526	3
15	Iowa	2,489	2
16	New Jersey	2,319	-5
17	Massachusetts	2,257	-8
18	Connecticut	2,118	-14
19	Arkansas	2,038	-17
20	Ohio	2,036	-17
21	Florida	2,002	-18
22	Idaho	1,991	-19
23	Kentucky	1,952	-20
24	South Carolina	1,928	-21
25	Texas	1,918	-22
26	Colorado	1,847	-25
27	Oklahoma	1,827	-25
28	Tennessee	1,744	-29
29	New Hampshire	1,613	-34
30	Georgia	1,548	-37
31	Mississippi	1,533	-37
32	Indiana	1,444	-41
33	Michigan	1,417	-42
34	Illinois	1,403	-43
35	Nebraska	1,373	-44
36	Alabama	1,251	-49
37	Utah	1,185	-52
38	West Virginia	878	-64
39	Maine	479	-80
	Alaska	0	-100
	Arizona	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Louisiana	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	2,451	0

Table U.— Research expenditures per full-time faculty member, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	**State**	**Amount**	**Index**	**Rank**	**State**	**Amount**	**Index**	**Rank**	**State**	**Amount**	**Index**
1	Alaska	$76,103	171	1	Alaska	$80,749	192	1	Maryland	$100,334	247
2	New Mexico	58,462	108	2	New Mexico	60,777	119	2	California	60,811	110
3	Utah	56,428	101	3	Utah	58,073	110	3	Massachusetts	51,726	79
4	Hawaii	45,103	61	4	Hawaii	52,299	89	4	Connecticut	48,151	67
5	Maryland	41,485	48	5	Minnesota	42,773	54	5	North Carolina	39,500	37
6	California	40,239	43	6	Washington	41,143	49	6	Missouri	36,795	27
7	Georgia	39,330	40	7	Georgia	40,572	46	7	Georgia	35,021	21
8	Massachusetts	37,314	33	8	Vermont	39,306	42	8	New Hampshire	33,760	17
9	Arizona	34,798	24	9	Iowa	37,755	36	9	District of Columbia	33,170	15
10	Colorado	34,426	23	10	Arizona	37,209	34	10	New Jersey	31,522	9
11	Washington	33,828	21	11	Colorado	37,157	34	11	Pennsylvania	31,300	8
12	Connecticut	31,848	14	12	Wisconsin	35,609	29	12	New York	30,715	6
13	Wisconsin	31,490	12	13	California	34,265	24	13	Illinois	29,902	3
14	Minnesota	30,067	7	14	Oregon	34,227	24	14	Tennessee	26,996	-7
15	Florida	29,823	6	15	Michigan	32,499	17	15	Florida	24,844	-14
16	District of Columbia	29,007	3	16	Florida	31,104	12	16	Louisiana	23,094	-20
17	Oregon	28,890	3	17	Alabama	31,003	12	17	Ohio	22,286	-23
18	Pennsylvania	28,538	2	18	North Dakota	28,907	4	18	Rhode Island	21,765	-25
19	New Hampshire	28,503	2	19	Texas	28,867	4	19	Colorado	13,527	-53
20	Michigan	27,393	-2	20	Virginia	27,156	-2	20	Wisconsin	13,116	-55
21	Alabama	27,072	-3	21	Nebraska	26,515	-4	21	Texas	9,862	-66
22	North Dakota	26,774	-5	22	Pennsylvania	26,234	-5	22	Nebraska	8,509	-71
23	New Jersey	26,372	-6	23	Rhode Island	25,714	-7	23	Oregon	7,966	-72
24	North Carolina	25,695	-8	24	New Hampshire	24,743	-11	24	Indiana	7,076	-76
25	Iowa	25,654	-9	25	Idaho	24,714	-11	25	Oklahoma	6,139	-79
26	Texas	25,634	-9	26	New Jersey	24,289	-12	26	Alabama	4,346	-85
27	Illinois	24,660	-12	27	Kansas	24,280	-12	27	South Carolina	2,903	-90
28	Missouri	24,054	-14	28	Louisiana	24,093	-13	28	Virginia	2,562	-91
29	Louisiana	23,940	-15	29	Maryland	23,986	-13	29	Michigan	2,424	-92
30	Rhode Island	23,590	-16	30	Indiana	22,908	-17	30	Vermont	2,418	-92
31	New York	23,361	-17	31	Nevada	22,819	-18	31	South Dakota	2,173	-92
32	Tennessee	22,985	-18	32	Delaware	22,387	-19	32	Mississippi	1,670	-94
33	Nevada	22,582	-19	33	Illinois	21,854	-21	33	Maine	1,047	-96
34	Nebraska	22,533	-20	34	North Carolina	21,336	-23	34	Minnesota	1,001	-97
35	Virginia	21,531	-23	35	Tennessee	21,163	-24	35	Arkansas	548	-98
36	Ohio	21,038	-25	36	West Virginia	21,009	-24	36	Iowa	425	-99
37	Kansas	20,735	-26	37	South Carolina	20,760	-25	37	Montana	424	-99
38	Vermont	20,704	-26	38	Ohio	20,521	-26	38	Washington	398	-99
39	Delaware	19,969	-29	39	Oklahoma	20,297	-27	39	Hawaii	361	-99
40	Idaho	19,808	-29	40	Mississippi	19,836	-28	40	Kentucky	342	-99
41	Wyoming	19,422	-31	41	Arkansas	19,789	-29	41	West Virginia	196	-99
42	Indiana	18,417	-34	42	Wyoming	19,422	-30	42	Idaho	80	-100
43	Mississippi	17,992	-36	43	Kentucky	19,010	-31	43	Kansas	33	-100
44	Oklahoma	17,915	-36	44	Connecticut	18,869	-32		Alaska	0	-100
45	West Virginia	17,790	-37	45	South Dakota	17,645	-36		Arizona	0	-100
46	South Carolina	17,318	-38	46	Missouri	17,333	-37		Delaware	0	-100
47	Arkansas	16,964	-40	47	Maine	16,219	-41		Nevada	0	-100
48	Kentucky	15,248	-46	48	New York	15,329	-45		New Mexico	0	-100
49	South Dakota	14,017	-50	49	Massachusetts	11,485	-59		North Dakota	0	-100
50	Maine	11,443	-59	50	Montana	11,066	-60		Utah	0	-100
51	Montana	9,926	-65	51	District of Columbia	4,072	-85		Wyoming	0	-100
	U.S. average	28,045	0		U.S. average	27,697	0		U.S. average	28,908	0

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Table U.— Research expenditures per full-time faculty member, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above

Rank	State	Amount	Index
1	New Mexico	$86,018	122
2	Alaska	80,749	108
3	Utah	75,192	94
4	Hawaii	74,235	92
5	Washington	66,570	72
6	Oregon	58,335	51
7	Iowa	58,250	50
8	Minnesota	57,412	48
9	California	55,459	43
10	Arizona	55,354	43
11	Wisconsin	55,015	42
12	Georgia	51,554	33
13	Florida	49,502	28
14	Colorado	46,968	21
15	Texas	45,622	18
16	Michigan	44,712	15
17	Vermont	42,726	10
18	Alabama	41,832	8
19	North Dakota	36,874	-5
20	Maryland	35,720	-8
21	Wyoming	35,416	-9
22	Nebraska	35,073	-9
23	Virginia	34,609	-11
24	New Jersey	34,059	-12
25	Mississippi	33,997	-12
26	Pennsylvania	33,738	-13
27	Rhode Island	33,439	-14
28	Illinois	33,246	-14
29	New Hampshire	32,905	-15
30	Kansas	32,852	-15
31	North Carolina	32,230	-17
32	Nevada	29,535	-24
33	South Carolina	29,187	-25
34	Idaho	27,901	-28
35	Delaware	27,008	-30
36	Tennessee	26,823	-31
37	Indiana	26,566	-31
38	Oklahoma	26,343	-32
39	Ohio	26,120	-33
40	Louisiana	25,774	-33
41	Connecticut	24,176	-38
42	Arkansas	22,840	-41
43	West Virginia	22,819	-41
44	Kentucky	22,730	-41
45	New York	22,224	-43
46	Missouri	21,789	-44
47	Maine	20,018	-48
48	South Dakota	17,803	-54
49	Massachusetts	16,234	-58
50	Montana	13,148	-66
51	District of Columbia	4,072	-89
	U.S. average	38,732	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Maryland	$100,513	238
2	California	61,893	108
3	Massachusetts	53,368	80
4	Connecticut	48,907	65
5	North Carolina	41,920	41
6	Missouri	37,907	28
7	Georgia	37,263	25
8	New Hampshire	34,186	15
9	District of Columbia	33,170	12
10	Pennsylvania	32,435	9
11	New Jersey	31,522	6
12	New York	31,480	6
13	Illinois	30,560	3
14	Tennessee	27,876	-6
15	Florida	25,026	-16
16	Louisiana	23,094	-22
17	Ohio	22,527	-24
18	Rhode Island	21,765	-27
19	Colorado	13,527	-54
20	Wisconsin	13,116	-56
21	Texas	9,926	-67
22	Nebraska	8,669	-71
23	Oregon	7,966	-73
24	Indiana	7,142	-76
25	Oklahoma	6,397	-78
26	Alabama	4,881	-84
27	South Carolina	3,283	-89
28	Vermont	2,862	-90
29	Virginia	2,597	-91
30	South Dakota	2,372	-92
31	Michigan	2,336	-92
32	Mississippi	1,868	-94
33	Maine	1,057	-96
34	Minnesota	1,037	-97
35	Arkansas	560	-98
36	Iowa	442	-99
37	Washington	402	-99
38	Hawaii	381	-99
39	Kentucky	365	-99
40	Idaho	241	-99
41	Montana	170	-99
42	Kansas	37	-100
	Alaska	0	-100
	Arizona	0	-100
	Delaware	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Utah	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	29,728	0

Public doctoral with medical

Rank	State	Amount	Index
1	New Jersey	$577,321	612
2	California	182,216	125
3	Oregon	176,335	117
4	Wisconsin	174,978	116
5	Minnesota	145,138	79
6	Texas	135,785	67
7	Maryland	121,994	50
8	Nebraska	100,887	24
9	Arkansas	99,128	22
10	Arizona	97,672	20
11	Colorado	95,780	18
12	Washington	94,467	16
13	New York	93,230	15
14	Hawaii	89,541	10
15	Utah	82,365	2
16	Michigan	81,140	0
17	Mississippi	75,800	-7
18	Iowa	73,176	-10
19	New Mexico	72,002	-11
20	Georgia	71,211	-12
21	Kansas	70,446	-13
22	Connecticut	67,161	-17
23	Alabama	67,128	-17
24	Virginia	65,029	-20
25	Florida	63,230	-22
26	North Carolina	61,833	-24
27	Indiana	60,628	-25
28	Vermont	57,907	-29
29	Louisiana	57,274	-29
30	Illinois	57,011	-30
31	Missouri	55,638	-31
32	Pennsylvania	52,060	-36
33	Nevada	51,700	-36
34	Tennessee	51,472	-37
35	Oklahoma	50,192	-38
36	Ohio	49,709	-39
37	Kentucky	46,590	-43
38	West Virginia	40,732	-50
39	South Carolina	38,619	-52
40	North Dakota	37,402	-54
41	South Dakota	6,290	-92
	Alaska	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Idaho	0	-100
	Maine	0	-100
	Massachusetts	0	-100
	Montana	0	-100
	New Hampshire	0	-100
	Rhode Island	0	-100
	Wyoming	0	-100
	U.S. average	81,118	0

Private nonprofit doctoral with medical

Rank	State	Amount	Index
1	Maryland	$233,268	115
2	California	167,131	54
3	Pennsylvania	153,905	42
4	Connecticut	153,562	41
5	Ohio	141,069	30
6	New York	138,955	28
7	North Carolina	138,848	28
8	Missouri	109,998	1
9	Massachusetts	99,708	-8
10	Georgia	93,986	-14
11	Florida	91,601	-16
12	Tennessee	86,917	-20
13	Illinois	86,645	-20
14	New Hampshire	83,172	-23
15	Rhode Island	63,886	-41
16	Louisiana	52,675	-52
17	District of Columbia	45,840	-58
18	Wisconsin	36,180	-67
19	Oklahoma	28,588	-74
20	Nebraska	23,223	-79
21	Alabama	16,140	-85
22	Texas	9,359	-91
23	New Jersey	8,353	-92
24	Michigan	6,607	-94
25	Washington	4,530	-96
26	Maine	926	-99
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Colorado	0	-100
	Delaware	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Indiana	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Minnesota	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	South Carolina	0	-100
	South Dakota	0	-100
	Utah	0	-100
	Vermont	0	-100
	Virginia	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	108,663	0

Table U.— Research expenditures per full-time faculty member, by control and level of institution: 1989-90 — Continued

Public doctoral w/o medical

Rank	State	Amount	Index
1	Alaska	$165,601	382
2	New Mexico	144,708	322
3	Utah	141,159	311
4	Georgia	124,988	264
5	Pennsylvania	72,874	112
6	North Dakota	62,860	83
7	Nebraska	52,862	54
8	South Carolina	52,861	54
9	California	50,479	47
10	Rhode Island	49,732	45
11	Alabama	49,299	44
12	New Hampshire	48,032	40
13	New Jersey	47,474	38
14	Colorado	45,828	33
15	Maryland	45,375	32
16	Idaho	41,077	20
17	Arkansas	37,496	9
18	South Dakota	37,225	8
19	Florida	35,702	4
20	Wyoming	35,416	3
21	Texas	33,555	-2
22	Connecticut	29,751	-13
23	Delaware	29,531	-14
24	Oklahoma	28,408	-17
25	Massachusetts	28,292	-18
26	Maine	27,310	-20
27	New York	25,045	-27
28	Kansas	23,714	-31
29	Arizona	23,168	-33
30	Missouri	22,010	-36
31	Oregon	21,400	-38
32	Wisconsin	18,333	-47
33	Montana	17,436	-49
34	Mississippi	15,634	-54
35	Nevada	12,945	-62
36	Louisiana	12,592	-63
37	Indiana	12,381	-64
38	Virginia	11,476	-67
39	Tennessee	11,425	-67
40	Michigan	10,226	-70
41	Illinois	8,153	-76
42	Ohio	7,975	-77
43	North Carolina	2,841	-92
44	Iowa	849	-98
45	Kentucky	604	-98
	District of Columbia	0	-100
	Hawaii	0	-100
	Minnesota	0	-100
	Vermont	0	-100
	Washington	0	-100
	West Virginia	0	-100
	U.S. average	34,330	0

Private nonprofit doctoral w/o medical

Rank	State	Amount	Index
1	Massachusetts	$64,020	147
2	New Jersey	56,732	119
3	Pennsylvania	44,961	74
4	Ohio	29,470	14
5	California	24,129	-7
6	New York	24,093	-7
7	Georgia	23,180	-10
8	Colorado	21,690	-16
9	Indiana	17,998	-30
10	Texas	16,840	-35
11	Oregon	14,701	-43
12	District of Columbia	13,854	-46
13	Florida	11,062	-57
14	Connecticut	10,195	-61
15	Oklahoma	10,037	-61
16	Illinois	5,967	-77
17	Louisiana	5,148	-80
18	South Carolina	3,205	-88
19	Vermont	2,912	-89
20	Maryland	2,752	-89
21	Michigan	1,897	-93
22	Kentucky	1,756	-93
23	North Carolina	1,536	-94
24	Tennessee	1,291	-95
25	Iowa	1,083	-96
26	Missouri	793	-97
27	Virginia	686	-97
28	Minnesota	654	-97
29	Mississippi	636	-98
30	Alabama	484	-98
31	Washington	417	-98
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Delaware	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Kansas	0	-100
	Maine	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Hampshire	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Rhode Island	0	-100
	South Dakota	0	-100
	Utah	0	-100
	West Virginia	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	25,895	0

Public master's

Rank	State	Amount	Index
1	Florida	$18,526	658
2	Alaska	12,588	415
3	Mississippi	12,359	406
4	Delaware	10,345	323
5	Texas	8,373	243
6	New Hampshire	6,549	168
7	North Carolina	6,445	164
8	Minnesota	4,959	103
9	Idaho	4,761	95
10	Alabama	4,212	72
11	Washington	4,150	70
12	District of Columbia	4,072	67
13	Missouri	3,669	50
14	New Mexico	3,534	45
15	Virginia	3,475	42
16	Montana	3,053	25
17	Kentucky	2,697	10
18	North Dakota	2,643	8
19	Nebraska	2,523	3
20	Michigan	2,450	0
21	Arkansas	2,347	-4
22	Wisconsin	2,236	-9
23	Tennessee	2,170	-11
24	South Carolina	2,128	-13
25	Colorado	1,895	-22
26	New York	1,616	-34
27	Indiana	1,531	-37
28	Louisiana	1,427	-42
29	Georgia	1,421	-42
30	Massachusetts	1,412	-42
31	Illinois	1,247	-49
32	Oklahoma	1,104	-55
33	New Jersey	891	-64
34	Maryland	716	-71
35	Utah	698	-71
36	Kansas	694	-72
37	Vermont	633	-74
38	Pennsylvania	529	-78
39	Ohio	455	-81
40	Connecticut	396	-84
41	Oregon	257	-89
42	South Dakota	167	-93
43	West Virginia	40	-98
	Arizona	0	-100
	California	0	-100
	Hawaii	0	-100
	Iowa	0	-100
	Maine	0	-100
	Nevada	0	-100
	Rhode Island	0	-100
	Wyoming	0	-100
	U.S. average	2,444	0

Private nonprofit master's

Rank	State	Amount	Index
1	District of Columbia	$10,635	575
2	Virginia	7,625	384
3	Vermont	3,424	117
4	New York	3,272	108
5	South Dakota	2,693	71
6	Michigan	2,503	59
7	Oregon	2,190	39
8	Connecticut	1,925	22
9	California	1,817	15
10	Ohio	1,426	-9
11	Wisconsin	1,335	-15
12	South Carolina	1,270	-19
13	Massachusetts	1,121	-29
14	Texas	911	-42
15	Tennessee	867	-45
16	Pennsylvania	831	-47
17	Hawaii	796	-49
18	Minnesota	726	-54
19	Colorado	704	-55
20	Florida	698	-56
21	Illinois	687	-56
22	Montana	660	-58
23	Maryland	582	-63
24	New Jersey	425	-73
25	Washington	379	-76
26	Louisiana	270	-83
27	Indiana	257	-84
28	Idaho	250	-84
29	Iowa	87	-94
30	Maine	77	-95
31	Rhode Island	28	-98
32	Oklahoma	10	-99
33	Alabama	5	-100
33	Kansas	5	-100
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Delaware	0	-100
	Georgia	0	-100
	Kentucky	0	-100
	Mississippi	0	-100
	Missouri	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Hampshire	0	-100
	New Mexico	0	-100
	North Carolina	0	-100
	North Dakota	0	-100
	Utah	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	1,575	0

Table V.— Library expenditures per FTE student, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	District of Columbia	$849	152	1	Nevada	$556	97	1	Connecticut	$977	88
2	Connecticut	574	70	2	District of Columbia	549	95	2	District of Columbia	888	71
3	Nevada	553	64	3	Alaska	456	62	3	Maryland	785	51
4	Alaska	437	30	4	Hawaii	447	59	3	New Jersey	785	51
5	Massachusetts	428	27	5	Vermont	445	58	5	California	665	28
6	New York	418	24	6	Delaware	409	45	6	Maine	617	19
7	Delaware	415	23	7	Idaho	391	39	7	Massachusetts	598	15
8	New Hampshire	414	23	8	Wyoming	364	29	7	New Hampshire	598	15
9	Hawaii	405	20	9	Washington	332	18	9	North Carolina	584	13
9	Maine	405	20	10	Virginia	328	16	10	Louisiana	562	8
11	Vermont	403	20	11	Maine	326	16	10	New York	562	8
12	Maryland	400	19	12	North Carolina	325	15	12	Oklahoma	539	4
12	New Jersey	400	19	13	Maryland	324	15	13	Tennessee	531	2
14	North Carolina	382	13	14	Minnesota	323	15	14	Georgia	530	2
15	Pennsylvania	368	9	15	Connecticut	319	13	15	Illinois	529	2
16	Rhode Island	367	9	16	Oregon	315	12	16	Oregon	510	-2
17	California	364	8	16	South Carolina	315	12	17	Texas	494	-5
17	Wyoming	364	8	18	California	314	11	18	Virginia	493	-5
19	Virginia	357	6	19	New York	312	11	19	Colorado	478	-8
20	Minnesota	352	4	20	Kentucky	309	10	20	Indiana	473	-9
21	Georgia	351	4	21	New Jersey	304	8	21	Pennsylvania	472	-9
22	Idaho	345	2	22	Georgia	303	7	22	Rhode Island	467	-10
23	Oregon	344	2	23	Kansas	302	7	23	Delaware	445	-14
24	Washington	340	1	24	Ohio	297	5	24	Minnesota	442	-15
25	South Carolina	336	-0	25	Pennsylvania	296	5	25	South Carolina	423	-18
26	Indiana	334	-1	26	Wisconsin	294	4	26	Missouri	412	-21
27	Ohio	319	-5	27	Indiana	292	4	27	Ohio	397	-24
28	Kentucky	318	-6	28	New Mexico	290	3	28	South Dakota	392	-24
28	Tennessee	318	-6	29	Iowa	279	-1	29	Nebraska	391	-25
30	Illinois	317	-6	30	North Dakota	277	-2	30	Washington	386	-26
31	Wisconsin	308	-9	31	South Dakota	276	-2	30	Wisconsin	386	-26
32	Missouri	304	-10	32	New Hampshire	264	-6	32	Kentucky	370	-29
33	Kansas	299	-11	33	Utah	263	-7	33	Mississippi	345	-34
34	South Dakota	297	-12	34	Rhode Island	260	-8	33	Vermont	345	-34
35	New Mexico	290	-14	35	Missouri	256	-9	35	Iowa	296	-43
36	Iowa	284	-16	36	Arizona	254	-10	36	Alabama	292	-44
37	Nebraska	279	-17	36	Michigan	254	-10	36	Florida	292	-44
38	North Dakota	276	-18	36	Nebraska	254	-10	38	Michigan	283	-45
39	Louisiana	273	-19	39	Montana	247	-12	39	Kansas	266	-49
40	Colorado	261	-23	39	Tennessee	247	-12	40	New Mexico	263	-49
41	Michigan	258	-23	41	Florida	245	-13	41	North Dakota	258	-50
42	Utah	257	-24	42	Alabama	241	-15	42	Arkansas	253	-51
43	Texas	255	-24	43	Colorado	238	-16	43	Hawaii	235	-55
44	Florida	253	-25	43	Illinois	238	-16	44	Montana	216	-58
45	Alabama	246	-27	45	Arkansas	237	-16	45	West Virginia	211	-59
45	Arizona	246	-27	46	Louisiana	222	-21	46	Idaho	199	-62
47	Oklahoma	245	-27	46	Texas	222	-21	47	Alaska	138	-73
48	Montana	244	-28	48	Mississippi	220	-22	48	Nevada	105	-80
49	Arkansas	239	-29	49	Oklahoma	202	-28	49	Utah	92	-82
50	Mississippi	233	-31	50	West Virginia	198	-30	50	Arizona	74	-86
51	West Virginia	200	-41	51	Massachusetts	183	-35		Wyoming	0	-100
	U.S. average	337	0		U.S. average	282	0		U.S. average	519	0

Table V.— Library expenditures per FTE student, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above				Private nonprofit 4-year-and-above				Public doctoral with medical				Private nonprofit doctoral with medical			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Nevada	$763	102	1	Connecticut	$994	87	1	Connecticut	$3,403	562	1	Virginia	$3,047	192
2	Hawaii	655	74	2	District of Columbia	888	67	2	Massachusetts	1,941	278	2	Connecticut	2,740	163
3	Wyoming	598	59	3	Maryland	793	49	3	New Jersey	1,434	179	3	Maryland	1,736	66
4	California	589	56	4	New Jersey	787	48	4	Nevada	1,239	141	4	New Hampshire	1,631	56
5	Washington	556	47	5	California	671	26	5	California	1,050	104	5	Tennessee	1,434	37
6	District of Columbia	549	46	6	Massachusetts	621	17	6	Arkansas	976	90	6	Rhode Island	1,383	33
7	Delaware	513	36	7	North Carolina	603	13	7	Maryland	973	89	7	North Carolina	1,328	27
8	Vermont	508	35	8	New Hampshire	601	13	8	New York	739	44	8	California	1,293	24
9	Oregon	461	22	9	Maine	585	10	9	Nebraska	729	42	9	Texas	1,260	21
10	Alaska	456	21	10	New York	573	8	10	Hawaii	723	41	10	Ohio	1,175	13
11	North Carolina	439	16	11	Georgia	564	6	11	Minnesota	678	32	11	Georgia	1,078	3
12	Virginia	432	15	12	Louisiana	562	6	12	Washington	613	19	12	Illinois	1,026	-2
13	Idaho	421	12	13	Oklahoma	555	4	13	Vermont	598	16	13	District of Columbia	985	-6
14	New Jersey	417	11	14	Illinois	549	3	14	Wisconsin	595	16	14	New York	980	-6
15	New York	411	9	14	Tennessee	549	3	15	Georgia	574	12	15	Missouri	930	-11
16	Arizona	410	9	16	Oregon	510	-4	16	Virginia	546	6	16	Massachusetts	904	-13
17	Minnesota	405	7	17	Texas	496	-7	17	North Carolina	520	1	17	Pennsylvania	884	-15
18	Maryland	403	7	18	Virginia	494	-7	18	Arizona	519	1	18	Louisiana	833	-20
19	Illinois	400	6	19	Pennsylvania	486	-9	19	Oregon	510	-1	19	Washington	771	-26
20	South Carolina	397	5	20	Colorado	482	-9	20	South Carolina	503	-2	20	Oklahoma	694	-33
21	Connecticut	389	3	21	Indiana	480	-10	21	Illinois	485	-6	21	Wisconsin	611	-41
22	Kansas	383	2	22	Rhode Island	467	-12	22	Utah	484	-6	22	Nebraska	609	-42
23	Iowa	377	0	23	South Carolina	457	-14	23	Michigan	479	-7	23	Florida	498	-52
24	Wisconsin	376	-0	24	Minnesota	453	-15	24	Kentucky	475	-8	24	Michigan	477	-54
25	Florida	368	-2	25	Delaware	445	-16	25	Missouri	464	-10	25	Maine	382	-63
26	Maine	366	-3	26	Missouri	418	-21	26	Pennsylvania	452	-12	26	New Jersey	235	-77
27	Kentucky	360	-5	27	South Dakota	417	-22	27	Iowa	439	-15	27	Iowa	221	-79
27	New Mexico	360	-5	28	Ohio	396	-26	28	Texas	433	-16	28	Oregon	159	-85
29	Pennsylvania	359	-5	29	Nebraska	394	-26	29	Louisiana	421	-18	29	Alabama	58	-94
30	Ohio	356	-6	30	Washington	387	-27	30	Kansas	418	-19		Alaska	0	-100
31	Georgia	352	-7	31	Wisconsin	386	-27	31	Ohio	411	-20		Arizona	0	-100
32	Michigan	341	-10	32	Kentucky	380	-29	32	Colorado	410	-20		Arkansas	0	-100
33	Utah	339	-10	33	Vermont	369	-31	33	New Mexico	401	-22		Colorado	0	-100
34	Indiana	325	-14	34	Mississippi	363	-32	34	North Dakota	389	-24		Delaware	0	-100
35	Missouri	323	-14	35	Alabama	308	-42	35	Tennessee	372	-28		Hawaii	0	-100
36	Rhode Island	314	-17	36	Iowa	301	-43	36	South Dakota	346	-33		Idaho	0	-100
37	Alabama	308	-18	37	Florida	292	-45	37	Alabama	344	-33		Indiana	0	-100
38	North Dakota	305	-19	38	Michigan	290	-45	38	Indiana	310	-40		Kansas	0	-100
39	New Hampshire	302	-20	39	Kansas	284	-47	39	Florida	304	-41		Kentucky	0	-100
40	Nebraska	300	-20	40	New Mexico	263	-51	40	Mississippi	253	-51		Minnesota	0	-100
41	Tennessee	294	-22	41	North Dakota	258	-52	41	West Virginia	247	-52		Mississippi	0	-100
42	Mississippi	287	-24	42	Arkansas	256	-52	42	Oklahoma	192	-63		Montana	0	-100
43	Colorado	285	-24	43	West Virginia	245	-54		Alaska	0	-100		Nevada	0	-100
44	South Dakota	277	-27	44	Idaho	239	-55		Delaware	0	-100		New Mexico	0	-100
45	Texas	263	-30	45	Hawaii	235	-56		District of Columbia	0	-100		North Dakota	0	-100
46	Arkansas	261	-31	46	Montana	213	-60		Idaho	0	-100		South Carolina	0	-100
47	Montana	256	-32	47	Alaska	138	-74		Maine	0	-100		South Dakota	0	-100
48	Massachusetts	230	-39	48	Nevada	117	-78		Montana	0	-100		Utah	0	-100
49	Louisiana	229	-39	49	Utah	115	-78		New Hampshire	0	-100		Vermont	0	-100
49	Oklahoma	229	-39	50	Arizona	74	-86		Rhode Island	0	-100		West Virginia	0	-100
51	West Virginia	211	-44		Wyoming	0	-100		Wyoming	0	-100		Wyoming	0	-100
	U.S. average	377	0		U.S. average	532	0		U.S. average	514	0		U.S. average	1,043	0

Table V.— Library expenditures per FTE student, by control and level of institution: 1989-90 — Continued

Public doctoral w/o medical			
Rank	**State**	**Amount**	**Index**
1	Alaska	$866	134
2	California	672	82
3	New York	621	68
4	Wyoming	598	62
5	New Jersey	554	50
6	Delaware	518	40
7	Connecticut	503	36
8	Oregon	502	36
9	Idaho	496	34
10	Maryland	476	29
11	Georgia	410	11
11	North Carolina	410	11
13	Virginia	409	11
14	Nevada	401	8
15	Kansas	400	8
16	Alabama	398	8
17	Florida	394	6
18	Indiana	392	6
19	Pennsylvania	391	6
20	Maine	387	5
21	Wisconsin	378	2
22	South Carolina	373	1
23	Nebraska	347	-6
24	Rhode Island	344	-7
25	Arizona	342	-8
26	Kentucky	336	-9
27	New Hampshire	328	-11
28	Ohio	326	-12
29	Colorado	324	-12
30	Mississippi	308	-17
30	Oklahoma	308	-17
32	New Mexico	307	-17
33	Missouri	306	-17
34	Illinois	294	-21
35	Arkansas	283	-24
36	North Dakota	278	-25
37	Montana	276	-25
38	Utah	266	-28
39	Tennessee	264	-29
40	South Dakota	263	-29
41	Texas	245	-34
42	Massachusetts	225	-39
43	Michigan	222	-40
44	Louisiana	165	-55
45	Iowa	88	-76
	District of Columbia	0	-100
	Hawaii	0	-100
	Minnesota	0	-100
	Vermont	0	-100
	Washington	0	-100
	West Virginia	0	-100
	U.S. average	370	0

Private nonprofit doctoral w/o medical			
Rank	**State**	**Amount**	**Index**
1	Kansas	$1,699	197
2	Wisconsin	1,453	154
3	New Jersey	1,409	146
4	Delaware	1,368	139
5	South Dakota	1,264	121
6	Kentucky	1,214	112
7	Vermont	1,038	81
8	Maine	891	55
9	North Carolina	835	46
10	Oklahoma	750	31
11	Michigan	748	31
12	New Hampshire	747	30
13	South Carolina	743	30
14	District of Columbia	741	29
15	Indiana	712	24
16	Tennessee	678	18
17	Oregon	636	11
18	Colorado	633	10
19	Minnesota	621	8
20	New York	602	5
21	Massachusetts	578	1
22	Texas	573	0
23	Virginia	558	-3
24	Pennsylvania	535	-7
25	Mississippi	525	-8
26	Washington	509	-11
27	California	471	-18
28	Missouri	455	-21
29	Alabama	454	-21
30	Illinois	446	-22
31	Louisiana	430	-25
32	Connecticut	426	-26
33	Ohio	413	-28
34	Maryland	315	-45
35	Iowa	305	-47
36	Florida	287	-50
37	Georgia	209	-64
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Rhode Island	0	-100
	Utah	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	573	0

Public master's			
Rank	**State**	**Amount**	**Index**
1	Maine	$671	142
2	District of Columbia	549	98
3	Florida	537	94
4	Delaware	469	69
5	Washington	455	64
6	North Carolina	348	26
7	California	345	25
8	New Mexico	344	24
9	New York	329	19
10	Illinois	318	15
10	South Carolina	318	15
12	New Hampshire	314	13
13	Idaho	306	10
14	Vermont	297	7
15	Pennsylvania	287	4
16	Oregon	285	3
17	Alaska	284	3
17	Kansas	284	3
19	West Virginia	271	-2
20	Virginia	270	-3
21	Kentucky	261	-6
21	Missouri	261	-6
23	Colorado	257	-7
23	Wisconsin	257	-7
25	Rhode Island	254	-8
26	New Jersey	252	-9
27	Connecticut	247	-11
28	North Dakota	241	-13
29	Minnesota	229	-17
29	Mississippi	229	-17
29	Ohio	229	-17
32	Indiana	223	-19
33	Michigan	222	-20
33	Nebraska	222	-20
35	Alabama	220	-21
36	Arkansas	218	-21
37	Georgia	217	-22
37	Texas	217	-22
39	Massachusetts	216	-22
40	Tennessee	208	-25
41	Montana	204	-26
42	South Dakota	203	-27
43	Maryland	199	-28
44	Louisiana	188	-32
45	Oklahoma	182	-34
45	Utah	182	-34
	Arizona	0	-100
	Hawaii	0	-100
	Iowa	0	-100
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	277	0

Private nonprofit master's			
Rank	**State**	**Amount**	**Index**
1	District of Columbia	$652	116
2	Massachusetts	462	53
3	Oregon	449	49
4	Maryland	440	46
5	South Carolina	410	36
6	South Dakota	406	34
7	Connecticut	393	30
8	Texas	388	28
9	Virginia	362	20
10	New Jersey	360	19
11	New York	349	16
12	Indiana	334	11
13	California	323	7
13	Colorado	323	7
15	Alabama	319	6
16	Washington	301	-0
17	Hawaii	300	-1
18	Ohio	294	-3
19	Nebraska	289	-4
20	Michigan	288	-5
21	Pennsylvania	287	-5
22	Illinois	284	-6
23	North Carolina	283	-6
24	Georgia	281	-7
25	Mississippi	259	-14
26	Iowa	254	-16
27	Wisconsin	253	-16
28	Tennessee	249	-18
29	Oklahoma	241	-20
30	Minnesota	239	-21
31	Idaho	231	-24
32	New Mexico	224	-26
32	North Dakota	224	-26
34	Vermont	218	-28
35	Kansas	210	-30
36	Kentucky	207	-31
37	Montana	204	-32
38	Florida	199	-34
39	Louisiana	196	-35
40	West Virginia	195	-35
41	New Hampshire	191	-37
42	Delaware	176	-42
43	Arkansas	164	-46
44	Rhode Island	162	-46
45	Missouri	153	-49
46	Utah	115	-62
47	Maine	97	-68
48	Arizona	57	-81
	Alaska	0	-100
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	302	0

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Table V.— Library expenditures per FTE student, by control and level of institution: 1989-90 — Continued

Public baccalaureate

Rank	State	Amount	Index
1	California	$797	257
2	Maryland	632	183
3	Virginia	432	94
4	North Carolina	431	93
5	Idaho	408	83
6	Hawaii	361	62
7	Oregon	328	47
8	South Carolina	323	45
9	Mississippi	319	43
10	Minnesota	309	39
11	South Dakota	304	36
12	Ohio	285	28
13	Maine	282	26
14	Georgia	268	20
15	New Jersey	253	13
16	Oklahoma	237	6
17	Pennsylvania	235	5
18	Texas	207	-7
19	Indiana	204	-9
20	Missouri	201	-10
21	North Dakota	193	-13
22	Arkansas	189	-15
23	New York	170	-24
24	West Virginia	148	-34
25	Alabama	141	-37
26	Colorado	80	-64
26	New Hampshire	80	-64
28	Massachusetts	77	-65
	Alaska	0	-100
	Arizona	0	-100
	Connecticut	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Florida	0	-100
	Illinois	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Louisiana	0	-100
	Michigan	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	Rhode Island	0	-100
	Tennessee	0	-100
	Utah	0	-100
	Vermont	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	223	0

Private nonprofit baccalaureate

Rank	State	Amount	Index
1	Colorado	$916	173
2	Maine	912	172
3	Alaska	630	88
4	New Mexico	538	61
5	California	516	54
6	Idaho	496	48
7	Pennsylvania	485	45
8	Virginia	443	32
9	Minnesota	423	26
10	Massachusetts	412	23
11	New York	383	14
12	Indiana	373	11
13	District of Columbia	365	9
14	Kentucky	347	4
15	Arkansas	339	1
16	Alabama	331	-1
17	West Virginia	322	-4
18	Illinois	318	-5
18	Iowa	318	-5
20	Ohio	317	-5
21	South Dakota	316	-6
22	Texas	311	-7
23	Kansas	310	-7
24	Tennessee	298	-11
25	Wisconsin	291	-13
26	South Carolina	287	-14
27	North Dakota	286	-15
28	Connecticut	284	-15
29	Oklahoma	279	-17
30	Georgia	268	-20
31	Mississippi	267	-20
32	North Carolina	263	-21
33	Nebraska	259	-23
34	Oregon	258	-23
35	Arizona	256	-24
36	Washington	255	-24
37	Maryland	253	-24
38	New Hampshire	249	-26
39	Louisiana	247	-26
40	New Jersey	243	-27
41	Florida	240	-28
42	Montana	217	-35
43	Rhode Island	212	-37
44	Michigan	201	-40
44	Missouri	201	-40
46	Vermont	194	-42
47	Delaware	184	-45
48	Nevada	117	-65
49	Hawaii	76	-77
	Utah	0	-100
	Wyoming	0	-100
	U.S. average	335	0

Public 2-year

Rank	State	Amount	Index
1	Maryland	$199	57
2	Idaho	192	51
3	Connecticut	164	29
3	Nevada	164	29
5	North Dakota	161	27
6	North Carolina	160	26
6	Pennsylvania	160	26
6	Texas	160	26
9	Montana	158	24
10	Florida	156	23
10	Hawaii	156	23
12	Louisiana	155	22
12	New York	155	22
14	New Jersey	148	17
15	Georgia	144	13
16	New Mexico	143	13
16	Rhode Island	143	13
18	Oklahoma	141	11
18	Vermont	141	11
20	Washington	134	6
21	Arkansas	133	5
21	Minnesota	133	5
23	Tennessee	132	4
24	Mississippi	131	3
25	Kentucky	130	2
25	Ohio	130	2
27	South Carolina	127	0
27	Wyoming	127	0
29	Oregon	125	-2
29	Virginia	125	-2
31	Delaware	121	-5
32	Iowa	117	-8
32	Nebraska	117	-8
34	Wisconsin	113	-11
35	New Hampshire	111	-13
36	California	107	-16
37	Alabama	105	-17
38	Kansas	104	-18
38	West Virginia	104	-18
40	Colorado	103	-19
41	Massachusetts	101	-20
41	Michigan	101	-20
43	Missouri	100	-21
44	South Dakota	98	-23
45	Illinois	93	-27
46	Maine	90	-29
47	Arizona	80	-37
48	Utah	75	-41
49	Indiana	72	-43
	Alaska	0	-100
	District of Columbia	0	-100
	U.S. average	127	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	Maine	$5,223	3,144
2	Ohio	555	245
3	Virginia	353	119
4	New Jersey	335	108
5	Texas	283	76
6	Colorado	270	68
7	Florida	269	67
8	Nebraska	264	64
9	New Hampshire	260	61
10	North Carolina	257	60
11	Kentucky	240	49
12	Montana	233	45
13	Mississippi	209	30
14	Vermont	199	24
15	Connecticut	198	23
16	South Carolina	190	18
17	Idaho	189	17
18	New York	181	12
19	South Dakota	163	1
20	Iowa	159	-1
21	Oklahoma	149	-7
22	Arkansas	146	-9
23	Alabama	145	-10
24	Georgia	144	-11
24	Minnesota	144	-11
24	Pennsylvania	144	-11
27	California	134	-17
28	Massachusetts	116	-28
29	Indiana	102	-37
29	Tennessee	102	-37
31	Kansas	88	-45
32	Michigan	78	-52
33	Missouri	75	-53
34	Illinois	69	-57
35	Utah	43	-73
36	West Virginia	36	-78
37	Maryland	14	-91
	Alaska	0	-100
	Arizona	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Louisiana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	161	0

Table W.— Library expenditures per full-time faculty member, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Nevada	$14,874	98	1	Nevada	$15,010	119	1	Connecticut	$15,737	72
2	District of Columbia	13,362	78	2	Alaska	10,282	50	2	Delaware	15,340	68
3	Connecticut	10,569	41	3	California	9,755	42	3	District of Columbia	14,489	59
4	California	10,223	36	4	Vermont	9,051	32	4	New Hampshire	13,034	43
5	Alaska	9,868	31	5	Minnesota	8,462	23	5	New Jersey	12,486	37
6	New Jersey	9,200	22	6	Delaware	8,402	22	6	Maryland	12,377	36
7	Delaware	9,151	22	7	Hawaii	8,206	20	7	California	11,835	30
8	Maryland	8,751	16	8	Washington	8,169	19	8	Massachusetts	11,096	22
9	Massachusetts	8,582	14	9	New Jersey	7,871	15	9	Louisiana	11,046	21
10	New Hampshire	8,404	12	10	Oregon	7,851	14	10	North Carolina	10,683	17
11	Hawaii	8,001	6	11	Maryland	7,673	12	11	Maine	10,221	12
12	Oregon	7,985	6	12	Ohio	7,615	11	12	Oklahoma	9,963	9
13	Washington	7,973	6	13	Arizona	7,560	10	13	Colorado	9,895	8
14	Minnesota	7,947	6	14	Idaho	7,363	7	14	Illinois	9,540	5
15	New York	7,938	6	15	Virginia	7,343	7	15	Rhode Island	9,443	3
16	Maine	7,822	4	16	New York	7,315	7	16	Georgia	9,365	3
17	Rhode Island	7,754	3	17	Utah	6,825	-1	17	Tennessee	8,532	-7
18	North Carolina	7,583	1	18	Kansas	6,768	-1	18	Oregon	8,511	-7
19	Illinois	7,453	-1	19	Wyoming	6,760	-2	19	New York	8,509	-7
20	Ohio	7,429	-1	20	Maine	6,720	-2	20	Texas	8,411	-8
21	Virginia	7,378	-2	21	Indiana	6,672	-3	21	South Carolina	8,375	-8
22	Pennsylvania	7,227	-4	22	Michigan	6,618	-4	22	Pennsylvania	8,314	-9
23	Arizona	7,160	-5	23	District of Columbia	6,611	-4	23	Missouri	8,289	-9
24	Missouri	7,145	-5	24	North Carolina	6,605	-4	24	Indiana	8,165	-11
25	Vermont	7,134	-5	25	Kentucky	6,604	-4	25	Virginia	7,496	-18
26	Indiana	7,096	-6	26	Missouri	6,541	-5	26	Nebraska	7,098	-22
27	Idaho	6,855	-9	27	Florida	6,503	-5	27	Wisconsin	7,085	-22
28	Wyoming	6,760	-10	28	Connecticut	6,455	-6	28	Washington	7,076	-22
29	Utah	6,709	-11	29	New Mexico	6,439	-6	29	Michigan	6,992	-23
30	Georgia	6,694	-11	30	Wisconsin	6,433	-6	30	Ohio	6,980	-24
31	Michigan	6,681	-11	31	Illinois	6,335	-8	31	Minnesota	6,769	-26
32	Wisconsin	6,553	-13	32	Pennsylvania	6,320	-8	32	Hawaii	6,731	-26
33	Florida	6,514	-13	33	Iowa	6,099	-11	33	Florida	6,555	-28
34	South Carolina	6,508	-13	34	South Carolina	6,062	-12	34	South Dakota	5,963	-35
35	Colorado	6,473	-14	35	Colorado	6,026	-12	35	Kentucky	5,890	-35
36	Kentucky	6,460	-14	36	North Dakota	6,013	-12	36	Iowa	5,824	-36
37	New Mexico	6,348	-16	37	Georgia	5,925	-14	37	Mississippi	5,415	-41
38	Kansas	6,346	-16	38	Texas	5,813	-15	38	Vermont	5,249	-42
38	Tennessee	6,346	-16	39	Rhode Island	5,788	-16	39	North Dakota	4,933	-46
40	Texas	6,255	-17	40	South Dakota	5,761	-16	40	Idaho	4,813	-47
41	Iowa	6,009	-20	41	Alabama	5,713	-17	41	Alabama	4,693	-49
42	Nebraska	5,972	-21	42	Nebraska	5,653	-18	42	Arkansas	4,431	-51
43	North Dakota	5,933	-21	43	Tennessee	5,353	-22	43	Montana	4,192	-54
44	Oklahoma	5,878	-22	44	New Hampshire	5,092	-26	44	New Mexico	4,050	-56
45	South Dakota	5,808	-23	45	Oklahoma	5,052	-26	45	West Virginia	3,982	-56
46	Louisiana	5,565	-26	46	Montana	4,911	-28	46	Kansas	3,886	-57
47	Alabama	5,563	-26	47	Arkansas	4,722	-31	47	Alaska	3,090	-66
48	Montana	4,834	-36	48	West Virginia	4,715	-31	48	Utah	2,736	-70
49	Arkansas	4,680	-38	49	Louisiana	4,572	-33	49	Nevada	1,963	-78
50	West Virginia	4,601	-39	50	Mississippi	4,265	-38	50	Arizona	1,374	-85
51	Mississippi	4,381	-42	51	Massachusetts	4,076	-41		Wyoming	0	-100
	U.S. average	7,514	0		U.S. average	6,865	0		U.S. average	9,127	0

Table W.— Library expenditures per full-time faculty member, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above

Rank	State	Amount	Index
1	Nevada	$17,454	119
2	California	12,742	60
3	Oregon	11,096	39
4	Washington	10,399	30
5	Alaska	10,282	29
6	Wyoming	10,193	28
7	Minnesota	9,988	25
8	Hawaii	9,953	25
9	Arizona	9,569	20
10	Vermont	9,446	18
11	Delaware	9,338	17
12	New Jersey	8,848	11
13	Wisconsin	8,820	11
14	New York	8,805	10
15	Maryland	8,688	9
16	Ohio	8,601	8
17	Kansas	8,320	4
18	Virginia	8,145	2
19	Utah	8,107	2
20	Maine	7,963	-0
21	North Carolina	7,960	-0
22	Iowa	7,933	-1
23	Michigan	7,791	-2
24	Idaho	7,787	-2
25	New Mexico	7,719	-3
26	Illinois	7,658	-4
27	Indiana	7,492	-6
28	South Carolina	7,470	-6
29	Missouri	7,267	-9
30	Kentucky	7,156	-10
31	Connecticut	6,946	-13
32	North Dakota	6,801	-15
33	Colorado	6,751	-15
34	Pennsylvania	6,731	-16
35	Georgia	6,695	-16
36	District of Columbia	6,611	-17
37	Nebraska	6,597	-17
38	Alabama	6,594	-17
39	Texas	6,552	-18
40	Florida	6,513	-18
41	Rhode Island	6,226	-22
42	New Hampshire	6,218	-22
43	South Dakota	5,800	-27
44	Tennessee	5,725	-28
45	Montana	5,487	-31
46	Mississippi	5,465	-31
47	Oklahoma	5,101	-36
48	Arkansas	4,882	-39
49	West Virginia	4 798	-40
50	Louisiana	4,589	-42
51	Massachusetts	4,557	-43
	U.S. average	7,975	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Connecticut	$15,918	71
2	Delaware	15,340	65
3	District of Columbia	14,489	56
4	New Hampshire	13,142	41
5	New Jersey	12,486	34
6	Maryland	12,397	33
7	California	12,091	30
8	Massachusetts	11,345	22
9	North Carolina	11,065	19
10	Louisiana	11,046	19
11	Oklahoma	10,267	10
12	Colorado	9,895	6
13	Georgia	9,736	5
14	Illinois	9,707	4
15	Maine	9,701	4
16	Rhode Island	9,443	2
17	South Carolina	8,932	-4
18	Tennessee	8,751	-6
19	New York	8,644	-7
20	Missouri	8,511	-8
20	Oregon	8,511	-8
20	Pennsylvania	8,511	-8
23	Texas	8,426	-9
24	Indiana	8,224	-12
25	Virginia	7,541	-19
26	Washington	7,150	-23
27	Nebraska	7,124	-23
28	Wisconsin	7,085	-24
29	Michigan	7,071	-24
30	Ohio	6,993	-25
31	Minnesota	6,915	-26
32	Hawaii	6,731	-28
33	Florida	6,567	-29
34	South Dakota	6,251	-33
35	Kentucky	6,015	-35
36	Iowa	5,938	-36
37	Vermont	5,724	-38
38	Mississippi	5,552	-40
39	Alabama	4,996	-46
40	North Dakota	4,933	-47
41	Arkansas	4,467	-52
42	Kansas	4,177	-55
43	West Virginia	4,132	-56
44	Montana	4,100	-56
45	New Mexico	4,050	-56
46	Idaho	3,614	-61
47	Alaska	3,090	-67
48	Utah	2,813	-70
49	Nevada	2,356	-75
50	Arizona	1,374	-85
	Wyoming	0	-100
	U.S. average	9,299	0

Public 2-year

Rank	State	Amount	Index
1	Nevada	$6,709	64
2	Florida	6,487	58
3	Maryland	5,600	37
4	New Jersey	5,492	34
5	California	4,962	21
6	Pennsylvania	4,890	19
7	Oklahoma	4,887	19
8	Connecticut	4,709	15
9	Washington	4,561	11
10	Texas	4,547	11
11	Vermont	4,514	10
12	Virginia	4,426	8
13	Rhode Island	4,330	6
14	Louisiana	4,328	6
15	New York	4,268	4
16	Minnesota	4,074	-1
17	Idaho	4,072	-1
18	Ohio	4,060	-1
19	Hawaii	4,043	-1
20	Tennessee	3,962	-3
21	North Carolina	3,950	-4
22	Delaware	3,868	-6
23	Illinois	3,798	-7
24	Kentucky	3,782	-8
25	West Virginia	3,741	-9
26	Missouri	3,718	-9
27	Arkansas	3,685	-10
28	Michigan	3,502	-15
29	Arizona	3,443	-16
30	New Mexico	3,373	-18
31	Colorado	3,285	-20
32	Oregon	3,250	-21
33	Alabama	3,190	-22
34	North Dakota	3,162	-23
35	Georgia	3,079	-25
36	Massachusetts	2,919	-29
37	Iowa	2,730	-33
38	Nebraska	2,727	-33
39	South Carolina	2,598	-37
40	Wyoming	2,592	-37
41	Mississippi	2,584	-37
42	Kansas	2,511	-39
43	Utah	2,477	-40
44	Wisconsin	2,147	-48
45	Montana	1,852	-55
46	New Hampshire	1,683	-59
47	Indiana	1,537	-63
48	South Dakota	1,437	-65
49	Maine	1,414	-66
	Alaska	0	-100
	District of Columbia	0	-100
	U.S. average	4,100	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	Maine	$66,547	1,933
2	Texas	6,003	83
3	Ohio	5,707	74
4	Nebraska	5,706	74
5	Idaho	5,358	64
6	Florida	4,819	47
7	Montana	4,609	41
8	North Carolina	4,469	36
9	New Hampshire	4,456	36
10	Connecticut	4,330	32
11	Mississippi	4,262	30
12	Virginia	4,256	30
13	South Carolina	4,115	26
14	Kentucky	4,055	24
15	Georgia	3,565	9
16	Michigan	3,272	-0
17	Massachusetts	3,250	-1
18	New York	3,115	-5
19	Indiana	3,056	-7
20	Iowa	2,981	-9
21	Pennsylvania	2,877	-12
22	South Dakota	2,823	-14
23	Oklahoma	2,735	-16
24	Arkansas	2,730	-17
25	Vermont	2,656	-19
26	Minnesota	2,653	-19
27	Utah	2,370	-28
28	Alabama	2,233	-32
29	Illinois	1,938	-41
30	Tennessee	1,842	-44
31	West Virginia	1,742	-47
32	Maryland	1,304	-60
33	Kansas	1,228	-62
34	Missouri	959	-71
35	California	948	-71
	Alaska	0	-100
	Arizona	0	-100
	Colorado	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Louisiana	0	-100
	Nevada	0	-100
	New Jersey	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	3,274	0

Table X.— Scholarship and fellowship expenditures per FTE student, by control and level of institution: 1989-90

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	District of Columbia	$1,606	135	1	Vermont	$829	157	1	Connecticut	$2,864	50
2	Massachusetts	1,476	116	2	Delaware	733	128	2	Maryland	2,544	33
3	Vermont	1,319	93	3	New Hampshire	620	93	3	Louisiana	2,534	33
4	Connecticut	1,303	90	4	Maine	568	76	4	Indiana	2,446	28
5	New Hampshire	1,115	63	5	Washington	527	64	5	Minnesota	2,390	25
6	Rhode Island	1,026	50	6	New Jersey	525	63	6	New Jersey	2,333	22
7	Pennsylvania	1,020	49	7	Iowa	458	42	7	Massachusetts	2,306	21
8	Maine	976	43	8	Michigan	454	41	8	New Mexico	2,187	15
9	New York	973	42	8	Wyoming	454	41	9	Illinois	2,174	14
10	Indiana	893	31	10	Wisconsin	431	34	10	Ohio	2,121	11
11	New Jersey	886	30	11	Pennsylvania	430	34	11	Maine	2,083	9
12	Iowa	873	28	12	Indiana	429	33	12	North Carolina	2,063	8
13	Illinois	796	16	13	Rhode Island	422	31	13	Oregon	2,062	8
14	Minnesota	794	16	14	Arizona	399	24	14	California	2,060	8
15	Missouri	746	9	15	Mississippi	394	22	15	North Dakota	2,045	7
16	Maryland	735	7	16	Kentucky	376	17	16	Vermont	1,973	3
17	Ohio	733	7	16	New Mexico	376	17	17	Georgia	1,923	1
18	Delaware	705	3	18	Maryland	374	16	18	Kansas	1,885	-1
19	Washington	687	0	19	Virginia	370	15	19	Pennsylvania	1,875	-2
20	North Carolina	661	-3	20	New York	369	15	20	Tennessee	1,868	-2
21	Tennessee	651	-5	21	Ohio	341	6	21	Iowa	1,802	-6
22	Michigan	627	-8	22	Arkansas	336	4	22	New York	1,800	-6
23	Louisiana	609	-11	23	North Dakota	329	2	23	District of Columbia	1,776	-7
24	Wisconsin	599	-12	24	Colorado	327	2	24	West Virginia	1,753	-8
25	Oregon	582	-15	25	Oregon	324	1	25	Missouri	1,749	-8
26	Virginia	578	-15	26	Nebraska	322	0	26	New Hampshire	1,726	-10
27	Nebraska	546	-20	27	Connecticut	315	-2	27	Colorado	1,720	-10
28	Kentucky	538	-21	28	Texas	309	-4	28	Washington	1,669	-13
29	California	489	-29	29	Missouri	307	-5	29	Oklahoma	1,646	-14
30	Georgia	487	-29	29	Montana	307	-5	30	Rhode Island	1,597	-16
30	South Carolina	487	-29	31	Idaho	304	-6	31	Virginia	1,553	-19
32	Mississippi	483	-29	32	District of Columbia	300	-7	32	South Carolina	1,547	-19
33	Colorado	463	-32	33	Utah	295	-8	33	Texas	1,534	-20
34	Texas	456	-33	34	Minnesota	288	-11	34	Michigan	1,520	-20
35	Arkansas	455	-33	35	Illinois	284	-12	35	Nebraska	1,512	-21
36	Wyoming	454	-34	36	Massachusetts	281	-13	36	Wisconsin	1,488	-22
37	North Dakota	442	-35	37	Louisiana	274	-15	37	South Dakota	1,436	-25
38	Oklahoma	436	-36	38	North Carolina	262	-19	38	Florida	1,419	-26
38	South Dakota	436	-36	39	Oklahoma	258	-20	39	Kentucky	1,400	-27
40	New Mexico	424	-38	40	Kansas	255	-21	40	Alabama	1,385	-27
41	West Virginia	423	-38	41	Alabama	246	-24	41	Mississippi	1,315	-31
42	Kansas	419	-39	42	Tennessee	241	-25	42	Alaska	1,258	-34
43	Arizona	403	-41	43	West Virginia	234	-27	43	Arkansas	1,238	-35
44	Florida	384	-44	44	South Carolina	228	-29	44	Nevada	1,216	-36
45	Alabama	367	-46	45	California	225	-30	45	Montana	802	-58
46	Montana	359	-48	46	South Dakota	213	-34	46	Utah	715	-63
47	Idaho	329	-52	47	Florida	159	-51	47	Delaware	566	-70
48	Utah	309	-55	48	Nevada	158	-51	48	Arizona	481	-75
49	Alaska	205	-70	49	Alaska	138	-57	49	Idaho	408	-79
50	Nevada	166	-76	50	Hawaii	111	-66	50	Hawaii	313	-84
51	Hawaii	152	-78	51	Georgia	106	-67		Wyoming	0	-100
	U.S. average	684	0		U.S. average	322	0		U.S. average	1,910	0

Table X.— Scholarship and fellowship expenditures per FTE student, by control and level of institution: 1989-90 — Continued

Public 4-year-and-above

Rank	State	Amount	Index
1	Delaware	$972	117
2	Vermont	958	114
3	Washington	912	104
4	New Jersey	769	72
5	New Hampshire	727	62
6	Wyoming	693	55
7	Iowa	681	52
8	Michigan	662	48
9	Maine	646	44
10	Arizona	638	42
11	Wisconsin	612	37
12	Mississippi	586	31
13	Pennsylvania	545	22
14	Maryland	539	20
15	Illinois	531	19
16	Virginia	529	18
17	Rhode Island	520	16
18	New Mexico	494	10
19	Kentucky	470	5
20	California	457	2
21	Texas	440	-2
22	Indiana	437	-2
23	Ohio	423	-6
24	North Carolina	420	-6
25	Oregon	406	-9
26	Missouri	404	-10
27	New York	398	-11
28	Connecticut	391	-13
29	Arkansas	383	-15
29	Nebraska	383	-15
31	Minnesota	378	-16
32	North Dakota	366	-18
33	Colorado	365	-19
34	Utah	340	-24
35	Oklahoma	319	-29
36	Tennessee	313	-30
37	Alabama	309	-31
38	Kansas	307	-31
39	Massachusetts	301	-33
40	District of Columbia	300	-33
41	South Carolina	298	-33
42	Idaho	296	-34
43	Louisiana	294	-34
44	Montana	274	-39
45	Florida	269	-40
46	West Virginia	250	-44
47	South Dakota	214	-52
48	Nevada	213	-52
49	Hawaii	175	-61
50	Alaska	138	-69
51	Georgia	115	-74
	U.S. average	448	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Connecticut	$2,887	48
2	Maryland	2,570	32
3	Louisiana	2,534	30
4	Indiana	2,489	28
5	Minnesota	2,421	24
6	Massachusetts	2,384	23
7	New Jersey	2,337	20
8	Illinois	2,201	13
9	New Mexico	2,187	12
10	Vermont	2,182	12
11	Ohio	2,133	10
12	North Carolina	2,098	8
13	Maine	2,097	8
14	California	2,073	7
15	West Virginia	2,069	6
16	Oregon	2,062	6
17	North Dakota	2,045	5
18	Georgia	2,035	5
19	Kansas	1,941	-0
20	Pennsylvania	1,922	-1
21	Tennessee	1,920	-1
22	New York	1,834	-6
23	Iowa	1,833	-6
24	Missouri	1,778	-9
25	District of Columbia	1,776	-9
26	Colorado	1,752	-10
27	New Hampshire	1,741	-11
28	Washington	1,668	-14
29	Oklahoma	1,665	-14
30	Rhode Island	1,597	-18
31	Idaho	1,595	-18
32	Virginia	1,552	-20
33	South Carolina	1,548	-20
34	South Dakota	1,537	-21
35	Texas	1,532	-21
36	Nebraska	1,530	-21
37	Michigan	1,509	-22
38	Wisconsin	1,488	-24
39	Alabama	1,459	-25
40	Kentucky	1,434	-26
41	Florida	1,425	-27
42	Alaska	1,258	-35
43	Arkansas	1,245	-36
44	Mississippi	1,145	-41
45	Utah	995	-49
46	Montana	835	-57
47	Delaware	566	-71
48	Arizona	481	-75
49	Nevada	400	-79
50	Hawaii	313	-84
	Wyoming	0	-100
	U.S. average	1,946	0

Public 2-year

Rank	State	Amount	Index
1	Montana	$625	448
2	Indiana	369	224
3	Idaho	357	213
4	New York	323	183
5	Massachusetts	248	118
6	Colorado	222	95
7	Oregon	218	91
8	Wyoming	211	85
9	Rhode Island	206	81
10	Vermont	198	74
11	Utah	186	63
12	New Jersey	185	62
12	Washington	185	62
14	Pennsylvania	180	58
15	New Hampshire	179	57
16	North Dakota	177	55
17	Connecticut	146	28
18	Nebraska	143	25
19	Arizona	133	17
19	Mississippi	133	17
21	Arkansas	132	16
22	Kansas	127	11
22	New Mexico	127	11
24	Oklahoma	124	9
25	Alabama	118	4
26	Maryland	116	2
27	Ohio	113	-1
28	Texas	108	-5
28	West Virginia	108	-5
30	Maine	102	-11
31	Michigan	92	-19
32	Iowa	88	-23
33	Florida	81	-29
34	Minnesota	80	-30
35	Missouri	78	-32
36	Georgia	76	-33
37	Delaware	74	-35
38	Louisiana	73	-36
39	South Carolina	69	-39
39	Tennessee	69	-39
41	Illinois	62	-46
42	Virginia	61	-46
43	Nevada	55	-52
44	California	52	-54
45	Kentucky	47	-59
46	North Carolina	36	-68
47	Wisconsin	33	-71
48	Hawaii	23	-80
49	Souch Dakota	18	-84
	Alaska	0	-100
	District of Columbia	0	-100
	U.S. average	114	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	Nevada	$8,364	876
2	Washington	3,486	307
3	Mississippi	2,597	203
4	Michigan	1,815	112
5	Texas	1,793	109
6	Connecticut	1,791	109
7	Virginia	1,620	89
8	South Carolina	1,541	80
9	Illinois	1,524	78
10	Minnesota	1,504	75
10	New Jersey	1,504	75
12	North Carolina	1,461	70
13	Kansas	1,349	57
14	Oklahoma	1,185	38
15	Iowa	955	11
16	Arkansas	948	11
17	Kentucky	947	11
18	California	855	-0
19	Pennsylvania	743	-13
20	Alabama	740	-14
21	Nebraska	734	-14
22	Massachusetts	711	-17
23	Georgia	684	-20
24	Montana	653	-24
25	Vermont	645	-25
26	Tennessee	635	-26
27	New York	586	-32
28	South Dakota	518	-40
29	Florida	321	-63
30	Colorado	308	-64
31	Indiana	304	-65
32	Ohio	230	-73
33	New Hampshire	197	-77
34	Missouri	178	-79
35	Maine	157	-82
36	Maryland	122	-86
37	Idaho	121	-86
38	Utah	119	-86
39	West Virginia	116	-86
	Alaska	0	-100
	Arizona	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Louisiana	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	857	0

Table Y.— Appropriations and appropriations per capita of state tax funds for operating expenses of higher education: Fiscal years 1990-1992

FY 1990					FY 1991					FY 1992				
Rank	State	Appropriations (in 1,000's)	Appropriations per capita	Index	Rank	State	Appropriations (in 1,000's)	Appropriations per capita	Index	Rank	State	Appropriations (in 1,000's)	Appropriations per capita	Index
1	Alaska	$178,188	$492	132	1	Alaska	$187,892	$498	132	1	Alaska	$179,981	$460	117
2	Wyoming	116,183	343	61	2	Wyoming	124,902	393	83	2	Hawaii	340,296	402	89
3	Hawaii	279,241	338	59	3	Hawaii	313,531	380	77	3	Wyoming	124,902	387	82
4	North Carolina	1,458,516	296	39	4	New Mexico	335,468	315	47	4	New Mexico	349,378	321	51
5	Minnesota	946,779	294	38	5	Minnesota	1,007,656	314	47	5	North Dakota	145,535	316	49
6	New Mexico	296,410	276	30	6	North Carolina	1,484,279	296	38	6	Minnesota	995,429	307	45
7	Utah	292,720	272	28	7	Nebraska	329,122	287	34	7	Nebraska	340,106	294	38
8	North Dakota	129,756	270	27	8	Iowa	584,341	284	32	8	Utah	327,723	291	37
9	Alabama	776,641	258	21	9	North Dakota	129,757	280	31	9	North Carolina	1,445,790	284	34
10	California	5,487,892	257	21	10	Utah	305,233	279	30	10	Idaho	195,334	271	28
11	Iowa	528,499	248	17	11	Alabama	815,623	274	28	11	Iowa	558,680	270	27
12	Nebraska	293,242	247	16	12	Idaho	183,999	264	23	12	Alabama	791,638	262	24
13	South Carolina	612,508	239	13	13	California	5,498,886	251	17	13	California	5,652,148	254	20
14	Virginia	1,089,276	236	11	14	Kansas	451,299	249	16	14	Kansas	451,465	248	17
15	Kansas	435,609	235	11	15	South Carolina	637,011	249	16	15	Washington	881,112	238	12
16	New York	3,185,045	234	10	16	Washington	857,135	238	11	16	Wisconsin	863,337	237	12
17	Mississippi	432,971	234	10	17	Wisconsin	843,543	234	9	17	Delaware	121,011	236	11
18	Maryland	822,337	233	10	18	Delaware	117,429	234	9	18	Oklahoma	542,274	233	10
19	Delaware	115,541	229	8	19	Mississippi	423,477	232	8	19	South Carolina	609,908	233	10
20	Washington	796,400	225	6	20	Virginia	1,068,485	229	7	20	Kentucky	639,422	232	9
21	Idaho	158,247	223	5	21	Maryland	816,119	226	5	21	Texas	2,821,806	228	7
22	Wisconsin	795,383	220	4	22	Kentucky	609,228	223	4	22	Michigan	1,533,685	223	5
23	Texas	2,624,288	218	3	23	Arizona	596,328	223	4	23	Montana	129,978	222	5
24	Arizona	553,547	215	1	24	Michigan	1,486,694	218	2	24	Arkansas	386,064	221	4
25	Connecticut	511,567	206	-3	25	Oklahoma	499,621	217	1	25	Arizona	597,340	218	3
26	Colorado	505,994	206	-3	26	Indiana	876,162	215	0	26	Indiana	899,642	217	2
27	Michigan	1,408,006	206	-3	27	Texas	2,579,342	213	-1	27	Mississippi	394,178	214	1
28	Kentucky	550,328	199	-6	28	Colorado	508,758	209	-2	28	Oregon	461,155	212	0
29	Illinois	1,712,850	197	-7	29	New York	2,828,116	206	-4	29	West Virginia	284,121	208	-2
30	Indiana	814,021	197	-7	30	Connecticut	522,573	206	-4	30	Virginia	963,892	203	-4
31	Tennessee	709,116	192	-9	31	Illinois	1,742,428	206	-4	31	New York	2,760,719	202	-5
32	Oklahoma	453,090	191	-10	32	West Virginia	275,672	205	-5	32	Connecticut	507,398	201	-5
33	Georgia	884,669	191	-10	33	Maine	186,285	203	-5	33	Colorado	500,082	201	-6
34	New Jersey	1,124,367	190	-10	34	Georgia	961,283	203	-6	34	Illinois	1,712,913	200	-6
35	Maine	173,534	189	-11	35	Montana	116,648	203	-6	35	Nevada	191,773	199	-6
36	Oregon	395,898	186	-12	36	Oregon	420,047	199	-7	36	South Dakota	98,898	197	-7
37	Montana	109,416	186	-12	37	Louisiana	585,703	196	-9	37	Maryland	716,722	196	-8
38	Arkansas	320,613	183	-14	38	Tennessee	712,087	195	-9	38	Louisiana	589,209	195	-8
39	Rhode Island	139,174	181	-15	39	Arkansas	328,904	190	-11	39	New Jersey	1,140,332	193	-9
40	West Virginia	252,180	181	-15	40	Ohio	1,472,920	183	-15	40	Maine	173,003	187	-12
41	Massachusetts	815,998	178	-16	41	South Dakota	90,429	182	-15	41	Tennessee	680,479	183	-14
42	Ohio	1,427,041	176	-17	42	New Jersey	1,071,222	181	-16	42	Georgia	874,320	180	-15
43	Nevada	146,636	176	-17	43	Nevada	163,324	181	-16	43	Ohio	1,414,735	174	-18
44	Louisiana	527,037	170	-20	44	Rhode Island	127,969	165	-23	44	Pennsylvania	1,483,318	162	-24
45	South Dakota	86,064	166	-22	45	Missouri	592,864	156	-27	45	Rhode Island	117,205	151	-29
46	Florida	1,557,091	159	-25	46	Florida	1,548,285	154	-28	46	Missouri	574,670	151	-29
47	Missouri	582,557	151	-29	47	Pennsylvania	1,395,732	154	-28	47	Florida	1,443,318	140	-34
48	Pennsylvania	1,370,011	149	-30	48	Massachusetts	697,248	150	-30	48	Vermont	55,742	132	-38
49	Vermont	57,596	136	-36	49	Vermont	56,810	136	-37	49	Massachusetts	583,569	126	-41
50	New Hampshire	69,035	83	-61	50	New Hampshire	72,959	88	-59	50	New Hampshire	75,175	91	-57
	District of Columbia	0	0	-100		District of Columbia	0	0	-100		District of Columbia	0	0	-100
	U.S. average	39,109,108	212	0		U.S. average	39,640,828	215	0		U.S. average	39,720,910	212	0

Chapter Three

State Profiles

Alabama

Alabama

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	79	2,482	-39	80	187	-17
Public	54	3,268	-50	7	402	-31
4-year-and-above	18	6,275	-36	0	–	–
Doctoral with medical	3	14,777	-13	–	–	–
Doctoral w/o medical	2	12,979	-10	–	–	–
Master's	12	3,378	-51	–	–	–
Baccalaureate	1	2,115	-31	–	–	–
2-year	36	1,722	-64	7	402	-49
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	25	814	-51	11	186	16
4-year-and-above	17	1,051	-41	4	211	26
Doctoral with medical	1	3,401	-54	–	–	–
Doctoral w/o medical	4	1,376	-35	–	–	–
Master's	5	888	-53	–	–	–
Baccalaureate	7	646	-29	–	–	–
2-year	8	311	-41	6	199	88
Less-than-2-year	–	–	–	1	5	-98
Private for-profit	–	–	–	62	159	-21
4-year-and-above	–	–	–	1	203	-70
2-year	–	–	–	16	337	-2
Less-than-2-year	–	–	–	45	86	-46

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	161,057		131,974		29,083	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	88.7	16	87.5	18	94.1	11
4-year-and-above	60.4	26	61.7	17	54.9	67
Doctoral with medical	23.9	66	25.0	53	19.1	148
Doctoral w/o medical	1[illegible].9	-16	14.3	-21	12.0	9
Master's	2[illegible].7	42	21.6	34	21.7	76
Baccalaureate	1.0	-48	0.7	-62	2.1	14
2-year	28.3	0	25.8	20	39.3	-24
Private nonprofit	11.3	-52	12.5	-52	5.9	-62
4-year-and-above	10.0	-56	11.2	-55	4.7	-69
Doctoral with medical	2.1	-53	2.5	-50	0.2	-93
Doctoral w/o medical	2.9	-56	3.1	-58	2.2	-54
Master's	2.4	-63	2.7	-61	1.3	-76
Baccalaureate	2.6	-49	3.0	-50	1.0	-58
2-year	1.3	56	1.3	42	1.2	137

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	131,974	100.0	92.7	4	25.8	14	66.9	0	5.0	-34	2.3	-29
Public	115,466	100.0	92.9	2	25.5	12	67.4	-2	5.3	-20	1.8	-8
4-year-and-above	81,385	100.0	90.0	2	20.4	10	69.5	0	7.5	-19	2.5	-7
Doctoral with medical	32,989	100.0	86.7	9	16.3	1	70.3	11	8.8	-36	4.5	-35
Doctoral w/o medical	18,895	100.0	88.1	0	21.9	20	66.1	-5	8.8	-14	3.1	86
Master's	28,568	100.0	94.7	-1	24.8	22	69.8	-7	5.3	17	0.0	-100
Baccalaureate	933	100.0	100.0	1	0.0	-100	100.0	36	0.0	-100	0.0	0
2-year	34,081	100.0	100.0	0	37.6	14	62.4	-7	0.0	-100	0.0	0
Private nonprofit	16,508	100.0	91.0	10	27.6	27	63.4	5	2.9	-72	6.1	-15
4-year-and-above	14,769	100.0	90.0	10	25.3	21	64.7	6	3.2	-70	6.8	-8
Doctoral with medical	3,269	100.0	90.1	50	29.2	102	60.9	34	3.0	-87	6.9	-60
Doctoral w/o medical	4,058	100.0	78.8	11	19.1	13	59.7	11	1.8	-88	19.4	40
Master's	3,537	100.0	91.5	-3	22.7	-3	68.8	-2	8.5	41	0.0	-100
Baccalaureate	3,905	100.0	100.0	0	30.7	10	69.3	-4	0.0	-100	0.0	-100
2-year	1,739	100.0	100.0	0	47.1	-1	52.9	1	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	61,586	100.0	82.2	-1	13.6	17	68.6	-4	17.7	7	0.1	-71
Public	57,745	100.0	82.1	-6	13.8	8	68.3	-8	17.8	43	0.1	-39
4-year-and-above	31,559	100.0	67.3	4	6.3	61	61.1	0	32.6	-7	0.1	-60
Doctoral with medical	11,342	100.0	71.2	21	4.0	28	67.2	21	28.8	-30	0.0	-97
Doctoral w/o medical	7,063	100.0	62.5	4	6.0	72	56.5	0	37.1	-6	0.4	-16
Master's	11,972	100.0	63.3	-6	9.2	118	54.1	-15	36.7	13	0.0	0
Baccalaureate	1,182	100.0	100.0	3	0.0	-100	100.0	11	0.0	-100	0.0	0
2-year	26,186	100.0	100.0	0	23.0	30	77.0	-6	0.0	-100	0.0	0
Private nonprofit	3,841	100.0	82.3	45	9.5	100	72.8	40	16.3	-60	1.3	-49
4-year-and-above	3,096	100.0	78.1	41	6.5	53	71.6	40	20.3	-51	1.6	-39
Doctoral with medical	132	100.0	49.2	26	0.0	-100	49.2	30	46.2	-21	4.5	104
Doctoral w/o medical	1,445	100.0	81.0	115	10.8	214	70.2	105	15.9	-71	3.1	-58
Master's	903	100.0	62.7	4	1.0	-78	61.7	11	37.3	-6	0.0	-100
Baccalaureate	616	100.0	100.0	2	5.8	-33	94.2	5	0.0	-100	0.0	-100
2-year	745	100.0	100.0	0	22.1	8	77.9	-2	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	79	2,668	-36	83	154	-20
Public	54	3,534	-48	6	627	10
4-year and above	18	6,731	-33	0	–	–
Doctoral with medical	3	15,708	-9	–	–	–
Doctoral w/o medical	2	13,924	-5	–	–	–
Master's	12	3,647	-49	–	–	–
Baccalaureate	1	2,417	-25	–	–	–
2-year	36	1,890	-62	4	625	0
Less than 2-year	–	–	–	2	631	17
Private nonprofit	25	833	-50	9	33	-77
4-year and above	18	1,028	-43	3	56	-73
Doctoral with medical	1	3,487	-52	–	–	–
Doctoral w/o medical	4	1,384	-37	–	–	–
Master's	5	938	-50	–	–	–
Baccalaureate	8	600	-35	–	–	–
2-year	7	331	-36	4	23	-70
Less than 2-year	–	–	–	2	5	-97
Private for-profit	–	–	–	68	122	-26
4-year and above	–	–	–	1	286	-53
2-year	–	–	–	15	290	-22
Less than 2-year	–	–	–	52	87	-28

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	173,844		142,777		31,067	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	89.4	16	88.4	19	93.9	11
4-year and above	59.8	25	60.6	16	56.2	74
Doctoral with medical	23.5	66	24.4	51	19.3	159
Doctoral w/o medical	13.7	-16	13.8	-23	12.9	19
Master's	21.6	41	21.6	32	21.9	79
Baccalaureate	1.0	-45	0.8	-58	2.2	18
2-year	29.6	2	27.8	25	37.7	-28
Private nonprofit	10.6	-54	11.6	-54	6.1	-61
4-year and above	9.5	-57	10.5	-57	4.8	-68
Doctoral with medical	1.9	-55	2.3	-54	0.3	-87
Doctoral w/o medical	2.7	-60	2.8	-61	2.1	-58
Master's	2.3	-64	2.5	-63	1.5	-72
Baccalaureate	2.6	-47	2.9	-48	0.9	-60
2-year	1.1	43	1.1	25	1.2	159

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	142,777	100.0	92.8	4	24.4	14	68.4	1	5.0	-35	2.2	-32
Public	126,212	100.0	93.0	2	23.8	10	69.1	-1	5.3	-19	1.7	-10
4-year and above	86,528	100.0	89.7	2	19.0	8	70.8	1	7.8	-17	2.5	-8
Doctoral with medical	34,871	100.0	86.4	9	15.5	0	70.9	11	9.2	-33	4.4	-37
Doctoral w/o medical	19,764	100.0	87.2	-1	18.4	8	68.8	-3	9.6	-10	3.2	90
Master's	30,780	100.0	94.7	-1	23.9	22	70.9	-7	5.3	19	0.0	-100
Baccalaureate	1,113	100.0	100.0	1	0.0	-100	100.0	35	0.0	-100	0.0	0
2-year	39,684	100.0	100.0	0	34.4	10	65.6	-5	0.0	-100	0.0	0
Private nonprofit	16,565	100.0	91.9	12	29.1	39	62.8	3	2.3	-79	5.8	-19
4-year and above	15,049	100.0	91.1	12	27.3	36	63.8	4	2.5	-77	6.4	-13
Doctoral with medical	3,213	100.0	91.3	53	33.3	141	58.0	27	2.5	-90	6.3	-63
Doctoral w/o medical	4,069	100.0	79.1	11	19.4	15	59.7	9	2.3	-85	18.6	39
Master's	3,588	100.0	94.2	1	24.2	9	70.0	-1	5.8	-15	0.0	-100
Baccalaureate	4,179	100.0	100.0	1	33.0	23	67.0	-8	0.0	-100	0.0	-100
2-year	1,516	100.0	100.0	0	46.6	-1	53.4	1	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	65,340	100.0	80.3	-4	13.2	19	67.0	-7	19.6	20	0.1	-72
Public	61,079	100.0	80.2	-8	13.4	10	66.8	-11	19.7	61	0.0	-47
4-year and above	34,627	100.0	65.2	0	5.4	46	59.7	-2	34.8	0	0.1	-67
Doctoral with medical	12,252	100.0	70.4	21	3.4	10	67.0	21	29.6	-28	0.0	-100
Doctoral w/o medical	8,083	100.0	59.2	-2	5.7	65	53.6	-6	40.5	3	0.3	-31
Master's	12,988	100.0	60.4	-11	7.7	99	52.7	-17	39.6	22	0.0	0
Baccalaureate	1,304	100.0	100.0	2	0.0	-100	100.0	10	0.0	-100	0.0	0
2-year	26,452	100.0	100.0	0	23.8	42	76.2	-8	0.0	-100	0.0	0
Private nonprofit	4,261	100.0	80.6	41	10.8	131	69.8	33	18.1	-55	1.3	-50
4-year and above	3,463	100.0	76.1	36	8.1	98	68.0	31	22.3	-46	1.6	-40
Doctoral with medical	274	100.0	80.3	113	0.0	-100	80.3	120	16.8	-72	2.9	34
Doctoral w/o medical	1,466	100.0	76.8	101	9.8	195	67.0	92	20.1	-63	3.1	-56
Master's	1,103	100.0	60.7	-2	5.8	44	54.9	-5	39.3	4	0.0	-100
Baccalaureate	620	100.0	100.0	3	11.6	31	88.4	0	0.0	-100	0.0	-100
2-year	798	100.0	100.0	0	22.7	-5	77.3	2	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,450,907	100.0	21.7	-28	1.4	77	47.2	29	13.2	17	2.5	-25	7.3	2	1.4	-54	5.4	-30	19.5	-7
Public	1,278,377	100.0	17.8	-7	1.6	91	53.2	-3	13.2	28	2.7	-20	5.4	19	0.8	22	5.5	-19	19.4	1
4-year-and-above	1,077,705	100.0	17.6	-8	1.3	45	51.1	-1	14.3	20	2.6	-4	6.2	14	0.9	17	6.0	-20	21.0	2
Doctoral with medical	626,748	100.0	13.1	-11	1.8	54	49.0	6	17.2	7	1.9	-34	9.0	18	0.8	-8	7.2	-32	25.6	-3
Doctoral w/o medical	228,695	100.0	24.2	6	0.0	-100	49.2	-6	14.1	31	2.5	-5	3.5	-21	1.8	81	4.6	-14	17.3	-7
Master's	215,549	100.0	22.9	-4	1.2	349	58.9	-8	6.6	83	4.8	100	1.2	-32	0.3	33	4.2	14	12.1	23
Baccalaureate	6,712	100.0	35.4	39	0.0	-100	56.1	-9	1.8	-63	3.1	-1	0.7	-54	0.0	-97	2.9	-2	5.8	-49
2-year	200,672	100.0	18.8	0	3.2	418	64.4	-3	7.0	73	2.9	-49	0.7	-12	0.0	-55	2.9	-23	10.8	-21
Private nonprofit	172,531	100.0	51.0	-2	0.0	-99	2.8	159	13.4	1	1.6	-53	21.3	72	5.6	-25	4.2	-56	20.3	-17
4-year-and-above	162,337	100.0	50.6	-3	0.0	-99	2.5	126	13.8	3	1.4	-60	21.7	76	5.9	-22	4.3	-55	21.1	-14
Doctoral with medical	41,739	100.0	38.0	12	0.0	-100	8.7	437	33.7	54	2.2	-58	7.4	-43	5.7	-23	4.3	-72	33.2	-6
Doctoral w/o medical	39,376	100.0	60.0	2	0.0	-100	0.0	-100	1.4	-88	0.9	-37	23.6	88	7.4	-13	6.7	12	16.8	-24
Master's	40,835	100.0	61.6	-15	0.0	-98	0.0	-100	3.7	-3	1.7	-34	23.5	147	6.8	24	2.7	-41	12.9	11
Baccalaureate	40,388	100.0	43.2	-35	0.0	-100	0.9	99	15.5	322	0.6	-79	32.8	143	3.6	-60	3.5	-19	21.0	55
2-year	10,193	100.0	58.4	-11	0.0	-100	8.8	512	7.0	71	5.7	35	15.3	5	2.0	-37	2.7	-60	7.3	-37

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,009	-15	$1,956	-39	$126	50	$4,249	10	$228,964	16	$1,188	-1	$24,922	-2	$777	-27
Public	8,950	-2	1,589	-9	142	87	4,757	-5	227,326	16	1,178	25	25,702	17	550	17
4-year-and-above	11,072	-4	1,943	-12	142	38	5,654	-5	184,114	25	1,585	15	31,792	13	793	10
Doctoral with medical	16,265	-15	2,126	-25	295	31	7,968	-10	102,725	57	2,793	-9	49,292	-14	1,601	-2
Doctoral w/o medical	10,219	4	2,477	10	0	-100	5,030	-2	37,657	-14	1,442	36	32,090	41	549	2
Master's	6,181	-11	1,417	-15	71	294	3,641	-19	42,472	21	409	63	8,870	65	89	-34
Baccalaureate	4,314	-27	1,528	2	0	-100	2,420	-34	1,260	-64	76	-73	1,997	-69	31	-71
2-year	4,410	-12	831	-12	142	358	2,838	-14	43,212	-10	308	52	8,272	34	32	-26
Private nonprofit	9,472	-38	4,832	-40	0	-100	269	59	1,638	-18	1,269	-38	20,414	-41	2,553	-16
4-year-and-above	10,065	-36	5,089	-38	0	-100	248	45	1,336	-32	1,389	-34	22,624	-36	2,773	-11
Doctoral with medical	12,599	-62	4,789	-58	0	-100	1,092	104	1,210	1	4,248	-42	57,212	-51	1,649	-76
Doctoral w/o medical	8,369	-42	5,020	-40	0	-100	0	-100	0	-100	114	-93	2,300	-92	2,598	-14
Master's	10,403	8	6,407	-8	2	-98	0	-100	0	-100	387	5	7,312	3	3,150	117
Baccalaureate	9,650	-4	4,166	-37	0	-100	90	91	126	4	1,497	307	20,682	231	3,507	57
2-year	4,885	-29	2,852	-37	0	-100	432	336	302	619	341	22	5,009	-15	849	-31

NOTE.- Indexes are based on U.S. average of 0.

Alabama

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,532,396	100.0	23.2	-24	1.3	73	44.7	25	13.5	19	2.7	-24	7.3	0	1.6	-46	5.8	-26	20.0	-4
Public	1,345,464	100.0	19.0	-3	1.5	85	50.6	-5	13.3	29	2.9	-20	5.6	18	1.0	50	6.0	-12	20.0	5
4-year-and-above	1,132,841	100.0	18.9	-4	1.3	54	48.3	-4	14.5	21	2.8	-7	6.6	14	1.2	45	6.6	-13	21.6	5
Doctoral with medical	653,623	100.0	14.1	-6	1.9	67	46.6	4	17.1	8	1.8	-47	9.5	17	1.2	28	7.8	-26	26.1	-1
Doctoral w/o medical	242,596	100.0	25.6	9	0.0	-100	46.2	-9	15.0	34	2.6	-2	3.6	-23	1.8	86	5.3	0	18.0	-4
Master's	229,890	100.0	24.8	-1	1.1	375	55.2	-12	6.7	84	5.8	120	1.5	-15	0.5	94	4.5	21	13.3	44
Baccalaureate	6,733	100.0	39.6	50	0.0	-100	53.1	-13	0.4	-92	2.3	-13	0.2	-87	0.0	-99	4.4	52	3.1	-72
2-year	212,623	100.0	19.9	3	2.4	288	63.1	-3	7.4	84	3.4	-43	0.6	-26	0.0	-63	3.2	-24	11.4	-16
Private nonprofit	186,932	100.0	53.6	2	0.1	-87	1.6	56	14.5	10	1.5	-57	19.0	57	5.8	-22	4.0	-58	19.8	-18
4-year-and-above	177,378	100.0	52.9	1	0.1	-87	1.2	15	15.0	13	1.4	-60	19.4	61	6.0	-19	4.0	-58	20.7	-15
Doctoral with medical	45,584	100.0	40.4	20	0.4	-71	3.7	147	35.3	62	2.1	-59	8.8	-34	5.8	-20	3.5	-78	35.3	0
Doctoral w/o medical	42,788	100.0	66.6	12	0.0	-100	0.0	-100	1.6	-86	0.5	-66	17.9	46	7.2	-13	6.1	1	11.8	-47
Master's	43,885	100.0	63.5	-13	0.0	-100	0.0	-100	3.6	-4	2.3	-17	21.0	136	6.7	24	2.9	-33	12.0	4
Baccalaureate	45,121	100.0	42.2	-37	0.0	-100	0.9	95	18.3	394	0.6	-82	30.2	139	4.2	-52	3.7	-10	22.9	69
2-year	9,554	100.0	66.2	1	0.0	-100	9.6	551	4.9	14	3.9	-15	10.3	-20	1.9	-42	3.2	-57	3.3	-75

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,815	-21	$2,048	-40	$116	36	$3,936	-1	$227,326	10	$1,188	-5	$26,900	-2	$778	-31
Public	8,659	-9	1,647	-12	129	68	4,384	-14	226,329	10	1,155	17	27,415	15	572	11
4-year-and-above	10,893	-10	2,054	-14	143	38	5,261	-14	181,789	18	1,575	8	33,754	10	842	5
Doctoral with medical	15,997	-22	2,248	-27	302	31	7,457	-19	101,228	48	2,742	-16	51,322	-17	1,712	-7
Doctoral w/o medical	10,208	-2	2,609	7	0	-100	4,716	-11	37,234	-18	1,529	31	36,114	41	552	-6
Master's	6,118	-14	1,519	-15	69	306	3,376	-24	42,140	17	410	58	9,573	67	118	-16
Baccalaureate	3,740	-39	1,480	-9	0	-100	1,985	-47	1,187	-68	16	-95	476	-94	8	-94
2-year	4,137	-21	824	-18	100	213	2,609	-23	44,540	-14	305	46	9,265	38	27	-45
Private nonprofit	10,129	-39	5,427	-38	9	-92	163	-4	997	-51	1,467	-32	23,923	-34	2,504	-22
4-year-and-above	10,717	-36	5,669	-36	10	-91	126	-27	693	-65	1,608	-28	26,403	-29	2,722	-17
Doctoral with medical	13,796	-62	5,575	-54	49	-89	513	-5	563	-53	4,875	-38	65,484	-48	2,012	-73
Doctoral w/o medical	9,063	-41	6,035	-34	0	-100	0	-100	0	-100	148	-92	3,005	-90	2,273	-28
Master's	10,799	5	6,856	-9	0	-100	0	-100	0	-100	385	0	7,526	2	2,998	103
Baccalaureate	10,113	-7	4,271	-41	0	-100	87	81	130	7	1,847	361	25,668	293	3,473	51
2-year	5,019	-32	3,324	-31	0	-100	481	337	304	591	245	-23	3,763	-42	608	-49

NOTE.- Indexes are based on U.S. average of 0.

Alabama

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,393,997	100.0	39.0	-3	13.8	15	7.9	78	5.8	1	2.7	-14	6.2	5	10.6	-12	8.7	-4	4.0	-34	1.3	-12
Public	1,220,321	100.0	39.8	-6	15.3	24	8.6	60	6.1	-2	2.7	-12	5.7	-0	9.6	-11	8.4	-9	2.7	-20	1.1	-16
4-year-and-above	1,025,142	100.0	37.2	-9	18.2	18	10.0	64	6.2	-1	2.8	-14	4.8	2	8.8	-8	7.9	-9	2.8	-25	1.3	-16
Doctoral with medical	590,646	100.0	36.2	-4	23.0	7	12.4	46	5.8	-12	2.1	-20	3.1	2	6.9	-12	7.0	-6	2.0	-42	1.5	15
Doctoral w/o medical	216,808	100.0	36.3	-10	20.6	37	6.5	45	8.5	32	3.8	1	3.3	-39	8.5	-14	7.0	-24	4.2	2	1.4	-6
Master's	211,421	100.0	40.3	-17	2.9	90	7.0	180	5.2	-5	3.7	-9	11.0	46	14.7	10	11.3	3	3.4	-8	0.5	-75
Baccalaureate	6,268	100.0	53.2	20	0.0	-100	1.2	-56	4.4	-19	4.3	16	12.1	31	9.2	-40	13.4	13	2.3	-52	0.0	-100
2-year	195,179	100.0	53.9	9	0.0	-100	1.1	-56	5.4	-11	2.3	-10	10.2	8	13.4	-14	10.7	-4	2.6	8	0.4	-41
Private nonprofit	173,676	100.0	32.8	-8	3.2	-71	3.3	22	4.0	-18	2.5	-23	9.6	52	17.6	24	10.8	26	13.2	16	2.9	51
4-year-and-above	163,063	100.0	33.3	-7	3.5	-70	3.5	28	4.1	-16	2.5	-24	9.3	50	17.6	25	10.5	23	13.1	15	2.7	44
Doctoral with medical	40,303	100.0	34.9	-6	10.7	-45	11.0	114	6.1	24	0.1	-98	4.6	52	12.9	32	9.7	37	6.0	-28	3.8	126
Doctoral w/o medical	39,096	100.0	38.0	9	0.3	-97	1.4	47	2.3	-58	4.6	23	13.1	104	13.3	-12	9.1	4	14.4	27	3.6	102
Master's	43,154	100.0	33.8	-6	0.1	-90	1.1	-27	2.2	-56	2.5	-17	9.6	0	20.0	10	10.2	6	19.0	35	1.5	-30
Baccalaureate	40,511	100.0	26.8	-16	2.8	262	0.7	-10	5.9	55	2.7	-16	10.2	-6	23.6	24	13.0	22	12.4	-27	2.0	-12
2-year	10,613	100.0	25.1	-24	0.0	-100	0.4	27	2.7	-49	3.0	45	13.7	17	18.7	-15	15.8	24	15.5	40	5.2	145

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,655	-15	$3,373	-18	$1,194	-2	$684	51	$506	-15	$233	-27	$535	-11	$915	-25	$751	-19	$349	-44	$117	-25
Public	8,543	-3	3,404	-9	1,307	21	731	56	522	-5	232	-15	486	-3	817	-14	715	-12	233	-23	97	-18
4-year-and-above	10,532	-5	3,914	-13	1,918	12	1,051	56	657	-6	294	-18	510	-3	930	-13	835	-14	290	-29	133	-20
Doctoral with medical	15,328	-17	5,545	-20	3,527	-11	1,906	21	892	-27	321	-34	477	-16	1,053	-27	1,071	-22	305	-52	232	-5
Doctoral w/o medical	9,688	2	3,518	-8	1,996	39	627	48	820	35	368	3	324	-38	820	-12	679	-23	404	4	131	-4
Master's	6,063	-7	2,444	-24	174	76	424	159	315	-12	222	-16	666	35	890	1	687	-4	209	-14	31	-77
Baccalaureate	4,029	-30	2,142	-16	0	-100	47	-69	177	-43	172	-19	485	-9	371	-58	542	-21	93	-66	0	-100
2-year	4,289	-11	2,312	-3	0	-100	46	-61	231	-21	100	-20	436	-4	575	-23	459	-15	111	-3	18	-49
Private nonprofit	9,535	-37	3,130	-42	309	-82	315	-22	383	-48	237	-51	915	-3	1,680	-21	1,033	-20	1,260	-27	273	-4
4-year-and-above	10,110	-34	3,370	-38	349	-80	353	-16	414	-45	248	-50	943	-1	1,774	-18	1,063	-19	1,321	-25	275	-5
Doctoral with medical	12,165	-62	4,252	-65	1,308	-79	1,339	-20	746	-54	8	-99	559	-43	1,571	-51	1,184	-49	734	-73	466	-15
Doctoral w/o medical	8,310	-40	3,154	-35	25	-98	114	-12	189	-75	385	-26	1,085	22	1,103	-47	758	-38	1,194	-24	303	21
Master's	10,994	15	3,719	9	10	-89	116	-16	239	-50	274	-5	1,055	16	2,202	27	1,118	22	2,094	55	166	-20
Baccalaureate	9,680	-2	2,589	-18	272	253	64	-12	569	51	261	-18	983	-8	2,289	22	1,258	19	1,201	-28	193	-14
2-year	5,086	-28	1,275	-45	0	-100	20	-5	138	-63	155	5	694	-15	949	-38	804	-10	790	2	262	77

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Alabama Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,496,290	100.0	38.1	-5	13.9	16	7.8	72	6.0	3	2.9	-8	6.2	3	10.8	-10	8.5	-4	4.3	-33	1.7	9
Public	1,303,652	100.0	38.9	-8	15.6	25	8.4	56	6.2	-3	2.9	-6	5.7	-1	9.6	-10	8.3	-9	2.9	-16	1.6	17
4-year-and-above	1,095,036	100.0	36.4	-10	18.5	19	9.9	61	6.3	-2	2.9	-8	4.8	0	8.9	-7	7.8	-9	2.9	-23	1.7	12
Doctoral with medical	629,069	100.0	35.6	-5	23.3	8	11.9	37	5.8	-13	2.2	-14	3.1	1	7.0	-10	7.2	-2	2.1	-40	1.8	29
Doctoral w/o medical	235,564	100.0	35.2	-12	21.1	37	6.7	51	8.5	30	4.0	10	3.4	-38	7.8	-20	6.8	-24	4.2	-2	2.4	66
Master's	223,677	100.0	39.1	-20	3.0	89	7.8	212	5.5	-4	3.7	-8	10.7	41	15.2	15	10.2	-5	4.1	7	0.6	-66
Baccalaureate	6,725	100.0	55.9	28	0.0	-100	0.0	-99	4.3	-27	3.8	2	11.7	29	8.6	-45	12.6	7	2.2	-56	1.1	-26
2-year	208,616	100.0	52.3	5	0.0	-100	0.6	-75	5.5	-8	2.6	2	10.5	8	13.8	-11	10.9	-1	2.9	28	0.9	38
Private nonprofit	192,638	100.0	32.6	-8	2.6	-77	3.5	25	4.3	-7	2.8	-13	9.5	50	18.3	30	10.5	24	13.3	12	2.7	34
4-year-and-above	183,143	100.0	32.9	-7	2.7	-76	3.7	29	4.3	-5	2.8	-14	9.2	46	18.3	30	10.3	23	13.2	11	2.6	28
Doctoral with medical	44,935	100.0	36.5	-1	8.8	-55	11.0	106	5.5	25	0.4	-86	4.7	55	13.7	35	10.5	46	5.6	-33	3.3	84
Doctoral w/o medical	43,847	100.0	37.2	8	0.3	-98	2.4	96	3.1	-40	4.9	27	13.2	106	12.9	-14	8.5	-2	14.6	23	3.0	41
Master's	48,463	100.0	32.0	-11	0.1	-91	0.9	-29	2.3	-52	2.7	-10	8.9	-10	23.2	30	9.5	3	19.1	27	1.4	-34
Baccalaureate	45,899	100.0	26.5	-16	1.8	154	0.7	-13	6.6	69	3.2	3	10.0	-7	22.8	22	12.8	22	12.9	-27	2.7	16
2-year	9,495	100.0	25.1	-23	0.0	-100	0.2	-60	2.7	-46	2.9	37	16.3	39	19.3	-9	13.6	5	14.8	30	5.1	178

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,607	-20	$3,279	-24	$1,196	-8	$669	37	$512	-18	$246	-27	$531	-18	$926	-28	$735	-23	$367	-46	$146	-14
Public	8,390	-9	3,264	-17	1,306	14	705	42	520	-12	241	-15	476	-10	809	-19	693	-17	246	-24	130	7
4-year-and-above	10,529	-11	3,828	-20	1,951	6	1,041	43	667	-13	308	-18	500	-11	932	-17	818	-19	309	-31	176	0
Doctoral with medical	15,396	-22	5,481	-26	3,586	-16	1,837	7	900	-32	344	-33	473	-21	1,073	-30	1,109	-24	318	-53	275	0
Doctoral w/o medical	9,912	-2	3,486	-14	2,087	34	661	48	842	27	398	8	335	-40	777	-21	674	-26	418	-4	234	61
Master's	5,953	-14	2,330	-31	180	62	466	169	326	-17	220	-21	637	21	907	-1	608	-18	242	-8	38	-71
Baccalaureate	3,736	-38	2,088	-21	0	-100	1	-99	159	-55	141	-37	436	-20	320	-66	469	-34	84	-73	39	-55
2-year	4,059	-19	2,124	-14	0	-100	25	-79	224	-26	105	-17	426	-12	559	-28	441	-20	118	4	38	12
Private nonprofit	10,438	-35	3,399	-40	269	-85	367	-19	444	-40	292	-44	994	-3	1,914	-16	1,093	-20	1,385	-27	283	-13
4-year-and-above	11,065	-33	3,646	-37	299	-84	408	-13	480	-36	308	-42	1,015	-2	2,023	-12	1,141	-17	1,459	-25	286	-14
Doctoral with medical	13,599	-61	4,962	-62	1,202	-83	1,493	-20	745	-51	58	-94	644	-40	1,860	-47	1,424	-43	764	-74	449	-28
Doctoral w/o medical	9,287	-38	3,455	-33	24	-99	226	23	283	-63	454	-21	1,225	29	1,198	-46	789	-39	1,357	-23	277	-12
Master's	11,925	18	3,811	4	9	-89	107	-16	273	-44	319	6	1,058	6	2,766	53	1,131	21	2,284	49	167	-23
Baccalaureate	10,287	-4	2,723	-20	187	143	70	-17	680	62	331	-1	1,029	-11	2,340	17	1,314	17	1,330	-30	282	11
2-year	4,988	-34	1,251	-49	0	-100	11	-73	135	-64	145	-10	812	-8	962	-40	678	-31	740	-14	254	84

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Alabama Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$406	28	$66	-12	$24	-79	$45	-37	$214	-42	$25,040	-3	$10,570	-18	$4,872	-31	$19,002	-28
Public	382	18	53	0	13	-86	39	-15	127	20	28,516	13	11,358	-11	5,063	-21	17,800	-20
4-year-and-above	342	5	69	5	8	-94	53	-20	160	4	38,482	9	13,160	-9	5,892	-20	18,626	-15
Doctoral with medical	251	0	111	14	5	-97	121	1	69	-71	62,249	-16	15,746	-31	5,666	-37	18,583	-31
Doctoral w/o medical	263	-15	60	3	19	-84	20	-68	306	104	44,413	44	18,240	39	8,177	7	18,243	-9
Master's	500	26	32	-30	5	-94	1	-96	171	97	3,788	79	6,759	-12	4,815	-15	19,250	3
Baccalaureate	208	-57	5	-93	0	-100	0	-100	88	44	0	-100	4,664	-32	4,539	-8	9,791	-51
2-year	467	45	20	-35	23	-51	11	-8	56	124	0	-100	6,201	-30	2,692	-30	15,435	-32
Private nonprofit	596	105	163	11	111	-35	85	-46	900	-28	4,943	-82	6,015	-54	3,766	-57	25,952	-31
4-year-and-above	556	97	179	21	87	-48	90	-43	966	-25	5,652	-80	6,586	-50	3,980	-55	27,675	-26
Doctoral with medical	795	498	326	39	50	-71	31	-89	328	-84	17,609	-82	10,046	-62	102	-99	21,161	-58
Doctoral w/o medical	252	36	42	-71	68	-39	0	-100	1,083	-6	507	-98	3,790	-71	7,765	-17	21,572	-42
Master's	313	0	143	39	169	-4	301	214	1,481	51	30	-98	3,766	-59	4,873	-11	36,480	10
Baccalaureate	930	88	247	82	59	-74	38	-68	858	-28	3,761	187	7,864	23	3,605	-33	31,611	-1
2-year	901	65	37	-64	302	20	52	-17	400	4	0	-100	2,035	-74	2,270	-28	13,940	-58

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.0	3	72.6	3	52.6	4	49.9	-5	56.6	7	55.8	-1	61.2	18	40.7	5	16.4	-6
Public	62.0	1	72.7	-0	53.5	2	51.3	-2	57.8	6	56.9	-5	65.0	16	41.8	6	16.6	-4
4-year-and-above	61.2	1	72.4	0	53.5	2	51.1	-3	56.4	8	52.6	-6	66.1	11	44.0	11	16.8	-4
Doctoral with medical	60.8	2	72.4	3	52.7	0	52.6	-1	55.9	7	50.4	-8	72.7	13	40.8	11	17.0	-0
Doctoral w/o medical	62.4	3	67.7	-7	57.9	10	50.2	-7	55.6	6	56.7	3	76.5	30	57.1	40	17.4	-1
Master's	60.7	-4	76.6	3	40.5	-19	44.2	-1	58.7	11	52.4	-10	51.4	-4	41.2	-6	16.0	-13
Baccalaureate	73.4	17	81.7	11	0.0	-100	68.8	57	65.0	23	77.1	28	68.7	22	46.3	7	8.5	-52
2-year	66.0	4	73.6	-2	0.0	-100	60.2	31	66.3	5	67.7	1	61.0	31	33.0	-14	15.5	-6
Private nonprofit	53.4	-2	71.8	9	14.6	-68	23.2	-56	44.9	-9	50.8	0	46.4	1	34.6	-7	14.6	-18
4-year-and-above	53.4	-2	71.9	9	14.6	-68	22.7	-57	44.1	-10	50.4	-1	46.5	0	34.9	-7	14.7	-18
Doctoral with medical	56.0	3	78.0	25	9.4	-80	18.4	-68	40.8	-17	76.9	54	70.4	31	51.9	41	11.1	-37
Doctoral w/o medical	54.0	-0	64.4	-4	75.2	66	47.2	8	39.8	-20	46.0	-9	54.0	18	33.5	-8	18.2	-2
Master's	53.2	-4	74.1	6	71.5	80	0.0	-100	50.1	0	46.9	-9	38.7	-8	18.9	-52	15.5	-13
Baccalaureate	50.2	-6	70.9	2	66.0	56	49.5	28	46.3	-1	47.2	-6	36.7	-11	36.5	-4	14.2	-18
2-year	53.8	-3	70.8	-2	0.0	-100	79.5	36	59.7	2	55.4	7	46.3	12	31.6	-2	13.3	-13

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$422	25	$63	-18	$24	-79	$50	-33	$230	-45	$27,072	-3	$11,552	-17	$5,563	-26	$20,765	-27
Public	402	16	50	-7	14	-85	46	-8	136	11	31,003	12	12,324	-13	5,713	-17	19,168	-20
4-year-and-above	358	4	68	-1	8	-94	63	-15	171	-5	41,832	8	14,257	-11	6,594	-17	19,940	-16
Doctoral with medical	259	-3	111	9	5	-97	130	-4	72	-74	67,128	-17	16,847	-33	6,437	-34	20,081	-31
Doctoral w/o medical	251	-21	34	-45	13	-89	49	-28	321	71	49,299	44	19,900	36	9,393	15	18,360	-16
Master's	533	28	46	5	8	-92	1	-96	187	95	4,212	72	7,529	-13	5,135	-16	21,115	4
Baccalaureate	332	-38	13	-81	0	-100	0	-100	70	-24	0	-100	4,859	-41	4,296	-21	9,751	-57
2-year	492	40	13	-57	26	-43	13	18	66	144	0	-100	6,790	-30	3,190	-22	16,958	-32
Private nonprofit	593	94	176	13	114	-37	76	-53	1,018	-28	4,346	-85	7,090	-45	4,693	-49	30,000	-23
4-year-and-above	562	91	194	24	103	-42	77	-53	1,085	-25	4,881	-84	7,708	-41	4,996	-46	31,874	-19
Doctoral with medical	803	458	321	24	88	-38	35	-87	320	-86	16,140	-85	10,007	-60	775	-96	24,981	-55
Doctoral w/o medical	285	38	43	-72	42	-68	17	-90	1,254	-6	484	-98	5,722	-57	9,188	-9	23,514	-39
Master's	323	-2	132	20	241	25	225	105	1,685	51	5	-100	4,518	-51	5,899	2	48,380	41
Baccalaureate	895	79	314	124	51	-80	37	-72	927	-32	2,603	108	9,454	39	4,603	-15	32,530	0
2-year	857	45	23	-79	216	-24	71	22	430	4	0	-100	2,067	-73	2,233	-32	14,764	-54

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.2	2	71.7	1	52.4	4	50.9	-1	56.6	7	55.7	-1	58.0	11	39.6	3	16.9	-3
Public	61.3	0	72.3	-0	52.5	-0	51.2	-1	57.5	6	57.3	-4	63.1	14	41.1	4	17.1	-0
4-year-and-above	60.5	-0	71.8	-0	52.5	-0	51.1	-3	56.5	8	53.3	-5	64.7	9	43.8	10	17.3	0
Doctoral with medical	59.6	0	70.0	-1	52.0	-2	53.2	-1	56.7	8	50.5	-7	71.5	14	39.5	8	17.3	3
Doctoral w/o medical	61.7	2	67.9	-6	56.5	11	49.7	-6	54.0	3	53.6	-3	78.4	33	55.9	38	17.8	2
Master's	61.6	-3	79.7	8	33.2	-34	43.6	1	59.2	12	54.7	-7	48.2	-11	43.6	-1	16.9	-6
Baccalaureate	74.8	20	80.9	9	0.0	-100	0.0	-100	66.6	33	78.3	29	76.0	37	49.2	14	9.1	-48
2-year	65.3	3	74.3	-0	0.0	-100	60.1	34	63.7	1	66.6	0	57.8	23	31.2	-19	16.2	-2
Private nonprofit	51.5	-5	66.6	0	49.1	9	45.5	-10	48.4	-3	49.6	-2	39.7	-15	31.6	-14	15.3	-16
4-year-and-above	51.3	-6	66.3	-0	49.1	9	45.4	-10	47.7	-4	49.3	-3	39.4	-16	31.5	-14	15.4	-15
Doctoral with medical	52.6	-3	56.0	-12	47.8	6	50.2	-8	63.1	25	60.6	19	52.2	-4	37.8	9	10.5	-42
Doctoral w/o medical	53.9	0	67.5	1	17.4	-61	21.4	-40	40.7	-17	42.6	-16	51.0	10	38.8	6	19.4	4
Master's	50.4	-9	73.9	6	75.3	87	43.3	10	45.4	-10	49.4	-3	32.1	-25	19.8	-49	16.5	-8
Baccalaureate	48.6	-9	68.9	0	60.9	51	53.0	35	45.2	-3	52.3	4	33.7	-20	31.1	-19	15.4	-12
2-year	54.9	1	73.2	3	0.0	-100	52.5	23	66.9	12	53.5	1	44.5	8	32.8	4	12.2	-24

NOTE.- Indexes are based on U.S. average of 0.

Alabama

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	16.508		14.240		2,268		4.233		3,864		369		341		341		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.3	-27	1.3	-47	0.9	242	2.3	89	2.3	17	1.9	1.081	4.7	37	4.7	-11	0.0	-100
Business	28.2	16	28.4	21	27.2	3	19.0	-20	17.0	5	39.3	17	5.9	82	5.9	64	0.0	-100
Communications	5.1	6	5.3	4	3.6	-13	0.3	-76	0.4	-71	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.3	14	3.3	17	3.2	7	2.2	-25	2.5	-7	0.0	-100	2.9	90	2.9	105	0.0	-100
Education	15.1	57	16.3	44	7.5	20	39.8	48	40.4	24	33.9	80	23.8	25	23.8	11	0.0	-100
Engineering	9.8	21	10.9	21	3.1	-51	5.9	-25	6.1	-30	3.5	-46	12.9	2	12.9	0	0.0	-100
Foreign languages	0.5	-50	0.6	-41	0.4	-70	0.4	-39	0.4	-43	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	7.8	33	7.5	31	9.7	59	11.6	86	11.5	80	13.0	114	12.9	220	12.9	185	0.0	-100
Home economics	1.7	19	1.8	-5	1.3	120	0.7	-6	0.6	-28	1.1	124	0.0	-100	0.0	-100	0.0	-100
Letters	2.4	-44	2.4	-41	2.6	-46	1.7	-19	1.9	-32	0.3	-80	2.3	-32	2.3	-37	0.0	-100
Life sciences	2.8	-22	2.3	-32	6.0	49	1.7	3	1.7	-17	0.8	-14	8.2	-17	8.2	-24	0.0	-100
Mathematics	1.6	8	1.5	4	2.1	37	0.9	-18	1.0	-36	0.0	-100	0.9	-64	0.9	-65	0.0	-100
Philosophy, religion, and theology	1.2	2	0.2	-45	7.6	163	0.4	-77	0.0	-100	5.1	21	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.2	-26	1.1	-34	2.3	29	1.3	-32	1.3	-42	0.3	-77	8.8	-19	8.8	-23	0.0	-100
Psychology	3.1	-35	3.0	-34	4.1	-24	3.2	16	3.5	60	0.0	-100	11.4	28	11.4	70	0.0	-100
Public affairs and protective services	4.1	49	4.4	40	2.5	20	4.5	-25	4.9	-23	0.0	-100	0.9	-31	0.9	-4	0.0	-100
Social sciences	5.3	-50	4.9	-49	7.8	-38	1.9	-47	2.0	-45	0.3	-92	2.1	-75	2.1	-73	0.0	-100
Visual and performing arts	2.2	-40	2.1	-34	3.0	-36	0.8	-72	0.8	-71	0.3	-89	1.2	-44	1.2	-42	0.0	-100
All other	3.1	-47	2.8	-53	5.0	-10	1.5	-70	1.7	-65	0.3	-95	1.2	-39	1.2	-30	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	5.365		4,778		587		12.308		12,290		18	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.5	-64	0.5	-62	0.0	-100	0.1	-96	0.1	-96	0.0	-100
Business	20.1	-15	21.1	-8	12.3	-60	6.5	-68	6.5	-67	44.4	38
Communications	0.5	-32	0.5	-28	0.5	-53	0.1	-89	0.1	-89	0.0	-100
Computer and information sciences	3.2	106	3.0	109	4.1	88	0.7	-43	0.7	-38	33.3	881
Education	5.6	216	6.2	247	0.9	-50	0.2	-71	0.2	-65	0.0	-100
Engineering	5.6	-29	6.3	-22	0.7	-91	58.0	432	58.1	408	16.7	254
Health	20.7	40	20.3	34	23.3	104	12.1	-53	12.1	-55	0.0	-100
Home economics	0.4	-82	0.5	-74	0.2	-98	1.3	-62	1.3	-64	0.0	-100
Liberal/general studies	30.4	1	27.7	-10	52.5	118	0.3	-62	0.3	-53	5.6	81
Public affairs and protective services	2.3	-33	2.6	-30	0.3	-79	0.1	-99	0.1	-99	0.0	-100
Trade and industrial	6.3	50	7.1	58	0.0	-100	15.2	-26	15.2	-30	0.0	-100
Visual and performing arts	0.4	-47	0.5	-26	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	3.9	-45	3.7	-48	5.3	-26	5.4	-34	5.4	-14	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	787		507		280	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	5.7	-5	8.9	2	0.0	-100
Medicine, general	26.0	20	40.4	25	0.0	-100
Optometry	3.8	146	5.9	278	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.3	-83	0.4	-83	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	15.8	415	15.2	125	16.8	3.167
Law	47.4	-6	29.2	-37	80.4	52
Theological studies	1.0	-88	0.0	0	2.9	-80
Other	0.0	0	0.0	0	0.0	0

Alabama

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	17,111		14,755		2,356		4,510		4,124		386		354		354		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.3	-22	1.3	-44	1.2	298	2.1	78	2.2	11	1.6	918	5.9	70	5.9	11	0.0	-100
Business	28.8	21	28.7	28	28.9	9	17.3	-27	14.9	-9	43.0	28	6.8	127	6.8	104	0.0	-100
Communications	4.7	-3	4.9	-6	3.7	-14	0.4	-72	0.4	-67	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.9	17	2.8	14	3.6	40	2.6	-11	2.9	15	0.0	-100	1.7	3	1.7	5	0.0	-100
Education	15.1	50	16.4	38	7.3	11	39.7	48	40.4	25	31.9	65	27.4	50	27.4	33	0.0	-100
Engineering	9.0	19	9.8	18	3.6	-39	7.3	-4	7.5	-11	4.1	-34	11.6	-11	11.6	-14	0.0	-100
Foreign languages	0.4	-59	0.4	-55	0.5	-65	0.4	-29	0.5	-36	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	7.4	32	7.5	36	7.0	21	10.0	59	9.9	52	11.4	88	12.1	202	12.1	200	0.0	-100
Home economics	1.6	13	1.8	-4	0.7	14	0.8	29	0.9	7	0.5	18	0.0	-100	0.0	-100	0.0	-100
Letters	2.8	-39	2.7	-39	3.6	-28	1.9	-17	2.1	-31	0.0	-100	2.3	-33	2.3	-37	0.0	-100
Life sciences	2.8	-23	2.3	-32	5.6	42	1.6	3	1.6	-21	1.6	72	7.1	-30	7.1	-37	0.0	-100
Mathematics	1.6	16	1.5	12	2.1	46	1.0	-11	1.1	-29	0.0	-100	2.5	6	2.5	0	0.0	-100
Philosophy, religion, and theology	1.0	-12	0.1	-66	6.7	136	0.5	-74	0.0	-100	5.7	39	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.2	-21	1.1	-26	2.1	22	1.2	-28	1.3	-41	0.3	-73	8.5	-22	8.5	-27	0.0	-100
Psychology	3.3	-35	3.2	-35	4.1	-27	4.1	44	4.5	99	0.0	-100	10.2	19	10.2	53	0.0	-100
Public affairs and protective services	4.3	53	4.5	41	3.1	49	4.5	-24	4.9	-23	0.0	-100	2.0	38	2.0	81	0.0	-100
Social sciences	5.8	-49	5.3	-49	8.4	-36	2.0	-44	2.2	-42	0.0	-100	1.4	-82	1.4	-81	0.0	-100
Visual and performing arts	2.6	-31	2.5	-23	3.2	-34	0.9	-65	1.0	-63	0.0	-100	0.3	-87	0.3	-87	0.0	-100
All other	3.3	-45	3.1	-50	4.8	-17	1.7	-70	1.8	-63	0.0	-100	0.3	-88	0.3	-84	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	5,492		5,065		427		11,481		11,475		6	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.6	-56	0.6	-54	0.0	-100	0.1	-97	0.1	-97	0.0	-100
Business	17.6	-21	18.9	-13	2.3	-92	5.0	-75	4.9	-75	33.3	15
Communications	0.7	9	0.7	-2	0.5	-53	0.0	-92	0.0	-91	0.0	-100
Computer and information sciences	4.0	177	4.3	208	0.2	-87	1.7	6	1.7	37	0.0	-100
Education	6.7	268	7.1	295	2.3	11	0.1	-77	0.1	-71	0.0	-100
Engineering	5.5	-26	5.8	-21	2.1	-75	52.7	455	52.7	438	50.0	741
Health	19.5	28	18.9	19	27.6	147	19.8	-29	19.9	-32	0.0	-100
Home economics	0.5	-78	0.5	-71	0.0	-100	1.5	-64	1.5	-66	0.0	-100
Liberal/general studies	31.7	0	29.7	-8	55.3	109	0.2	-75	0.2	-72	0.0	-100
Public affairs and protective services	1.9	-48	1.9	-50	1.6	-5	0.3	-94	0.3	-94	0.0	-100
Trade and industrial	7.3	79	7.9	84	0.0	-100	13.9	-27	13.9	-32	0.0	-100
Visual and performing arts	0.5	-35	0.5	-17	0.5	-79	0.0	-100	0.0	-100	0.0	-100
All other	3.6	-50	3.3	-55	7.5	2	4.6	-37	4.6	-17	16.7	-41

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	832		546		286	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	5.8	-1	8.8	7	0.0	-100
Medicine, general	25.5	19	38.8	22	0.0	-100
Optometry	3.8	153	5.9	278	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.4	-79	0.5	-78	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	15.1	397	15.9	135	13.6	2,648
Law	49.0	-4	30.0	-37	85.3	58
Theological studies	0.4	-96	0.0	0	1.0	-93
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	5,789	$33,308	-17	1,127	$45,023	-15	1,226	$35,001	-11	1,543	$29,872	-9	1,893	$28,037	-11
Public	4,782	34,151	-15	877	47,027	-11	997	36,091	-10	1,186	30,926	-8	1,722	28,691	-12
4-year-and-above	3,547	35,386	-17	877	47,027	-13	997	36,091	-11	1,186	30,926	-8	487	23,842	-10
Doctoral with medical	1,386	36,571	-19	335	48,045	-17	420	36,989	-11	441	32,551	-8	190	24,751	-9
Doctoral w/o medical	935	39,960	-7	315	51,680	-6	271	38,519	-6	272	32,517	-5	77	23,378	-10
Master's	1,180	30,435	-24	216	39,033	-22	292	32,587	-18	452	28,448	-13	220	23,219	-12
Baccalaureate	46	33,716	-4	11	39,769	-10	14	35,262	-5	21	29,514	-4	0	0	-100
2-year	1,235	30,603	-14	0	0	-100	0	0	-100	0	0	-100	1,235	30,603	-11
Private nonprofit	1,007	29,305	-26	250	37,992	-28	229	30,253	-20	357	26,373	-16	171	21,455	-17
4-year-and-above	928	29,760	-25	243	38,235	-28	223	30,430	-20	353	26,414	-16	109	20,330	-23
Doctoral with medical	246	29,509	-43	59	37,027	-45	51	31,323	-31	93	27,918	-26	43	20,484	-35
Doctoral w/o medical	189	35,884	-18	69	45,438	-19	50	33,468	-18	58	29,319	-14	12	22,754	-17
Master's	198	31,120	-10	60	39,170	-9	57	31,270	-11	74	25,548	-12	7	19,791	-25
Baccalaureate	295	25,132	-22	55	29,474	-29	65	26,656	-18	128	24,505	-10	47	19,651	-18
2-year	79	23,961	-3	7	29,554	-4	6	23,666	-11	4	22,817	-8	62	23,432	1
12-month contract															
Total	1,888	$43,827	-7	539	$56,884	-11	394	$43,911	-11	362	$35,669	-12	593	$36,884	11
Public	1,763	44,552	-10	514	57,771	-14	367	44,616	-14	337	36,209	-16	545	37,202	9
4-year-and-above	1,304	46,431	-15	514	57,771	-15	367	44,616	-15	337	36,209	-17	86	26,465	-23
Doctoral with medical	797	49,034	-13	276	64,230	-10	252	46,284	-14	219	38,182	-15	50	26,550	-26
Doctoral w/o medical	71	52,178	-3	29	69,806	5	20	51,409	0	12	36,106	-12	10	21,883	-29
Master's	423	40,573	-16	203	47,437	-15	92	38,453	-18	103	31,985	-12	25	28,012	-24
Baccalaureate	13	46,095	8	6	52,078	-1	3	48,179	7	3	37,619	7	1	–	–
2-year	459	39,213	12	0	0	-100	0	0	-100	0	0	-100	459	39,213	16
Private nonprofit	125	33,602	-18	25	38,654	-28	27	34,330	-19	25	28,388	-18	48	33,276	13
4-year-and-above	80	34,473	-17	24	38,977	-27	25	34,983	-18	18	30,959	-11	13	30,039	2
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	44	37,849	-18	10	49,464	-15	13	41,280	-7	14	32,028	-10	7	26,525	-15
Master's	10	25,412	-28	2	–	–	5	24,399	-33	3	25,303	-16	0	0	-100
Baccalaureate	26	32,244	11	12	32,049	3	7	30,850	-3	1	–	–	6	34,139	29
2-year	45	32,053	5	1	–	–	2	–	–	7	21,775	-21	35	34,478	15

Notes.- To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
- Indexes are based on U.S. average of 0.

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Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	7	4.067	0	41	105	-53
Public	3	9.088	38	5	193	-67
4-year-and-above	3	9.088	-7	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	7,303	-49	–	–	–
Master's	2	9.980	46	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	–	–	–	2	355	-55
Less-than-2-year	–	–	–	3	85	-81
Private nonprofit	4	302	-82	8	100	-38
4-year-and-above	4	302	-83	2	28	-83
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	1	639	-66	–	–	–
Baccalaureate	3	189	-79	–	–	–
2-year	–	–	–	5	141	33
Less-than-2-year	–	–	–	1	44	-82
Private for-profit	–	–	–	28	88	-56
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	4	93	-73
Less-than-2-year	–	–	–	24	87	-46

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	18.529		9.792		8.737	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	.	100.0	.	100.0	.
Public	95.5	25	93.8	27	97.4	15
4-year-and-above	95.5	99	93.8	78	97.4	197
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	27.1	64	35.2	94	18.0	64
Master's	68.4	348	58.6	263	79.4	546
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	4.5	-81	6.2	-76	2.6	-83
4-year-and-above	4.5	-80	6.2	-75	2.6	-83
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	2.7	-58	4.0	-42	1.3	-76
Baccalaureate	1.8	-65	2.2	-62	1.3	-46
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	9.792	100.0	95.7	7	12.5	-45	83.2	25	4.3	-43	0.0	-100
Public	9.186	100.0	96.3	5	11.9	-48	84.4	23	3.7	-44	0.0	-100
4-year-and-above	9.186	100.0	96.3	9	11.9	-36	84.4	22	3.7	-60	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	3,444	100.0	93.4	6	10.9	-41	82.5	18	6.6	-35	0.0	-100
Master's	5,742	100.0	98.1	3	12.6	-38	85.5	14	1.9	-59	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Private nonprofit	606	100.0	86.5	5	20.6	-5	65.8	9	13.5	30	0.0	-100
4-year-and-above	606	100.0	86.5	6	20.6	-1	65.8	8	13.5	26	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	389	100.0	78.9	-16	16.2	-31	62.7	-11	21.1	251	0.0	-100
Baccalaureate	217	100.0	100.0	0	28.6	2	71.4	-1	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	18,678	100.0	96.8	17	2.1	-82	94.7	33	3.2	-81	0.0	-100
Public	18,077	100.0	97.3	11	2.1	-84	95.2	28	2.7	-78	0.0	-100
4-year-and-above	18,077	100.0	97.3	50	2.1	-46	95.2	56	2.7	-92	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	3,859	100.0	92.4	53	2.7	-22	89.7	58	7.6	-81	0.0	-100
Master's	14,218	100.0	98.6	46	1.9	-54	96.7	53	1.4	-96	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Private nonprofit	601	100.0	82.9	46	1.3	-72	81.5	56	17.1	-58	0.0	-100
4-year-and-above	601	100.0	82.9	49	1.3	-69	81.5	59	17.1	-59	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	250	100.0	58.8	-2	1.6	-64	57.2	3	41.2	4	0.0	-100
Baccalaureate	351	100.0	100.0	2	1.1	-87	98.9	10	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	6	4,676	12	35	92	-52
Public	3	8,758	28	4	573	1
4-year-and-above	3	8,758	-13	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	7,480	-49	–	–	–
Master's	2	9,397	31	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	–	–	–	1	327	-48
Less-than-2-year	–	–	–	3	696	29
Private nonprofit	3	595	-65	5	30	-79
4-year-and-above	3	595	-67	2	24	-88
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	1	1,437	-23	–	–	–
Baccalaureate	2	174	-81	–	–	–
2-year	–	–	–	2	19	-75
Less-than-2-year	–	–	–	1	65	-59
Private for-profit	–	–	–	26	46	-72
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	4	135	-64
Less-than-2-year	–	–	–	22	34	-72

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	18,484		10,098		8,386	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	94.0	22	93.8	26	94.2	11
4-year-and-above	94.0	97	93.8	79	94.2	191
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	27.8	70	34.9	94	19.2	78
Master's	66.2	331	58.9	261	75.0	515
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	6.0	-74	6.2	-75	5.8	-63
4-year-and-above	6.0	-73	6.2	-75	5.8	-61
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	4.7	-27	4.1	-39	5.4	-1
Baccalaureate	1.3	-73	2.1	-63	0.4	-83
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	10,098	100.0	95.4	7	18.7	-13	76.8	13	4.6	-40	0.0	-100
Public	9,468	100.0	95.8	5	18.5	-15	77.3	11	4.2	-36	0.0	-100
4-year-and-above	9,468	100.0	95.8	9	18.5	5	77.3	10	4.2	-55	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	3,524	100.0	92.3	5	18.9	11	73.4	4	7.7	-28	0.0	-100
Master's	5,944	100.0	97.9	2	18.2	-7	79.7	5	2.1	-52	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Private nonprofit	630	100.0	89.8	9	21.4	2	68.4	12	10.2	-6	0.0	-100
4-year-and-above	630	100.0	89.8	10	21.4	7	68.4	11	10.2	-9	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	419	100.0	84.7	-9	17.2	-23	67.5	-5	15.3	125	0.0	-100
Baccalaureate	211	100.0	100.0	1	29.9	11	70.1	-3	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	17,960	100.0	96.4	16	2.0	-82	94.3	31	3.6	-78	0.0	-100
Public	16,806	100.0	96.8	10	2.2	-82	94.6	25	3.2	-74	0.0	-100
4-year-and-above	16,806	100.0	96.8	49	2.2	-41	94.6	55	3.2	-91	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	3,956	100.0	92.6	53	1.8	-46	90.8	59	7.4	-81	0.0	-100
Master's	12,850	100.0	98.1	45	2.3	-41	95.8	50	1.9	-94	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Private nonprofit	1,154	100.0	90.8	59	0.1	-98	90.7	73	9.2	-77	0.0	-100
4-year-and-above	1,154	100.0	90.8	62	0.1	-98	90.7	75	9.2	-78	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	1,018	100.0	89.6	44	0.1	-98	89.5	54	10.4	-73	0.0	-100
Baccalaureate	136	100.0	100.0	3	0.0	-100	100.0	13	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$246,578	100.0	10.1	-67	0.4	-48	61.8	69	11.0	-2	2.9	-13	3.7	-48	2.6	-11	7.4	-4	16.8	-20
Public	230,893	100.0	8.8	-54	0.4	-47	66.0	21	11.7	14	2.9	-12	2.3	-48	0.7	4	7.1	5	17.0	-11
4-year-and-above	230,893	100.0	8.8	-54	0.4	-51	66.0	28	11.7	-1	2.9	8	2.3	-57	0.7	-14	7.1	-6	17.0	-18
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	139,864	100.0	4.6	-80	0.7	-14	64.4	23	15.9	48	2.5	-4	3.0	-32	0.6	-41	8.2	53	21.6	15
Master's	91,029	100.0	15.2	-36	0.0	-100	68.5	7	5.2	45	3.5	48	1.2	-29	0.8	267	5.6	52	10.1	3
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	15,685	100.0	29.7	-43	0.0	-100	0.0	-100	1.0	-93	3.0	-14	23.8	92	31.4	320	11.2	19	12.9	-47
4-year-and-above	15,685	100.0	29.7	-43	0.0	-100	0.0	-100	1.0	-93	3.0	-13	23.8	93	31.4	316	11.2	19	12.9	-47
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	9,240	100.0	32.3	-55	0.0	-100	0.0	-100	0.0	-100	5.0	91	11.2	17	44.5	717	7.0	55	2.1	-82
Baccalaureate	6,446	100.0	25.9	-61	0.0	-100	0.0	-100	2.4	-35	0.1	-97	41.8	210	12.7	43	17.2	303	28.5	110
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$13,308	26	$1,343	-58	$55	-35	$8,227	112	$427,010	116	$1,469	23	$33,160	30	$840	-21
Public	13,045	43	1,143	-34	57	-25	8,613	73	427,010	118	1,529	62	35,153	60	391	-17
4-year-and-above	13,045	13	1,143	-48	57	-45	8,613	44	427,010	189	1,529	11	35,153	24	391	-46
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	27,878	183	1,276	-43	201	142	17,961	249	252,409	477	4,446	320	65,029	185	1,017	89
Master's	7,178	3	1,090	-34	0	-100	4,915	10	174,601	397	376	50	11,153	107	143	7
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	18,904	23	5,607	-30	0	-100	0	-100	0	-100	186	-91	517	-99	10,428	242
4-year-and-above	18,904	21	5,607	-31	0	-100	0	-100	0	-100	186	-91	517	-99	10,428	234
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	18,385	91	5,941	-15	0	-100	0	-100	0	-100	0	-100	0	-100	10,232	606
Baccalaureate	19,699	97	5,094	-23	0	-100	0	-100	0	-100	472	28	1,279	-80	10,729	379
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$270,176	100.0	10.4	-66	0.4	-54	58.9	65	13.3	18	3.0	-15	3.6	-51	2.5	-13	8.0	2	19.0	-9
Public	255,788	100.0	9.3	-53	0.4	-54	62.2	17	14.0	36	3.0	-17	2.4	-48	0.8	17	7.9	14	19.8	4
4-year-and-above	255,788	100.0	9.3	-53	0.4	-56	62.2	23	14.0	17	3.0	1	2.4	-58	0.8	-4	7.9	4	19.8	-4
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	159,116	100.0	4.7	-80	0.6	-26	58.8	15	20.6	85	2.6	-3	3.0	-35	0.5	-49	9.3	76	26.7	43
Master's	96,672	100.0	16.8	-33	0.0	-100	67.9	8	3.2	-12	3.7	41	1.5	-13	1.2	415	5.6	51	8.3	-11
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	14,387	100.0	29.8	-43	0.0	-100	0.0	-100	0.1	-99	3.5	1	23.2	91	34.0	363	9.4	-2	6.2	-74
4-year-and-above	14,387	100.0	29.8	-43	0.0	-100	0.0	-100	0.1	-99	3.5	2	23.2	91	34.0	359	9.4	-2	6.2	-75
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	10,144	100.0	32.3	-56	0.0	-100	0.0	-100	0.0	-100	5.0	84	11.2	26	44.5	721	7.0	61	2.1	-82
Baccalaureate	4,243	100.0	23.6	-65	0.0	-100	0.0	-100	0.5	-87	0.0	-99	51.8	311	8.9	3	15.2	264	16.0	18
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$14,617	31	$1,514	-56	$51	-40	$8,612	117	$439,727	112	$1,945	55	$43,997	61	$890	-21
Public	14,727	54	1,364	-27	55	-29	9,165	80	439,727	114	2,068	110	46,655	96	473	-8
4-year-and-above	14,727	21	1,364	-43	55	-47	9,165	49	439,727	187	2,068	42	46,655	52	473	-41
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	30,970	197	1,444	-41	185	120	18,198	242	258,276	467	6,392	449	95,740	273	1,088	84
Master's	7,904	11	1,331	-25	0	-100	5,370	20	181,452	405	252	-3	7,226	26	215	54
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	12,908	-22	3,841	-56	0	-100	0	-100	0	-100	19	-99	444	-99	7,374	129
4-year-and-above	12,908	-23	3,841	-56	0	-100	0	-100	0	-100	19	-99	444	-99	7,374	124
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	11,642	13	3,762	-50	0	-100	0	-100	0	-100	0	-100	0	-100	6,479	338
Baccalaureate	17,440	61	4,124	-43	0	-100	0	-100	0	-100	86	-79	1,097	-83	10,578	359
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$244,937	100.0	32.9	-18	20.0	68	3.7	-18	3.9	-33	3.7	16	7.3	24	15.5	30	10.9	21	1.4	-77	0.7	-54
Public	227,331	100.0	33.6	-21	21.6	75	3.8	-28	4.0	-37	3.7	20	6.8	19	14.1	31	10.8	17	0.9	-75	0.7	-47
4-year-and-above	227,331	100.0	33.6	-17	21.6	40	3.8	-37	4.0	-37	3.7	16	6.8	43	14.1	48	10.8	24	0.9	-77	0.7	-53
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	131,299	100.0	25.1	-38	33.6	123	6.3	42	3.2	-50	3.8	1	4.6	-16	10.3	5	11.0	19	0.7	-82	1.2	-17
Master's	96,032	100.0	45.3	-7	5.1	238	0.4	-84	5.0	-9	3.7	-8	9.7	28	19.4	45	10.5	-5	1.0	-73	0.0	-98
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	17,606	100.0	23.8	-33	0.0	-100	1.4	-46	2.8	-42	2.6	-20	14.3	127	33.4	136	12.8	49	8.3	-27	0.5	-72
4-year-and-above	17,606	100.0	23.8	-33	0.0	-100	1.4	-47	2.8	-42	2.6	-20	14.3	130	33.4	138	12.8	50	8.3	-27	0.5	-72
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	10,070	100.0	24.9	-31	0.0	-100	2.1	48	2.8	-44	0.0	-100	17.7	85	33.3	83	8.2	-15	10.1	-28	0.9	-57
Baccalaureate	7,537	100.0	22.3	-30	0.0	-100	0.5	-29	2.9	-24	6.1	89	9.8	-9	33.6	77	18.9	77	6.0	-65	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$13,219	29	$4,353	6	$2,647	117	$484	7	$513	-13	$483	50	$964	60	$2,054	68	$1,445	57	$184	-71	$92	-41
Public	12,844	46	4,321	16	2,771	156	492	5	509	-7	480	76	867	73	1,817	91	1,386	71	110	-63	91	-23
4-year-and-above	12,844	16	4,321	-4	2,771	61	492	-27	509	-27	480	34	867	65	1,817	71	1,386	43	110	-73	91	-46
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	26,171	175	6,579	72	8,800	514	1,659	290	841	38	988	178	1,205	132	2,704	189	2,888	229	192	-51	315	130
Master's	7,572	16	3,427	7	387	291	31	-81	378	5	278	6	733	48	1,466	67	792	10	77	-68	3	-98
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	21,218	41	5,041	-6	0	-100	307	-24	599	-19	550	13	3,035	220	7,097	233	2,708	109	1,769	3	114	-60
4-year-and-above	21,218	38	5,041	-8	0	-100	307	-27	599	-20	550	11	3,035	218	7,097	230	2,708	107	1,769	1	114	-61
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	20,037	110	4,983	46	0	-100	428	210	554	17	0	-100	3,544	288	6,679	285	1,637	79	2,025	50	188	-10
Baccalaureate	23,033	132	5,131	63	0	-100	121	66	667	77	1,394	340	2,254	112	7,738	311	4,352	311	1,376	-18	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$269.447	100.0	31.5	-21	23.1	92	3.2	-30	4.3	-25	3.0	-4	7.0	17	15.5	30	10.2	15	1.4	-78	0.8	-46
Public	253.392	100.0	32.1	-24	24.5	98	3.3	-39	4.5	-30	3.1	2	6.5	12	14.3	33	10.1	12	0.9	-73	0.7	-48
4-year and above	253.392	100.0	32.1	-21	24.5	58	3.3	-47	4.5	-31	3.1	-2	6.5	36	14.3	50	10.1	18	0.9	-75	0.7	-54
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	150.296	100.0	23.2	-42	37.8	146	5.3	19	3.6	-45	3.0	-19	4.1	-25	10.7	10	10.3	15	0.9	-80	1.2	-19
Master's	103.095	100.0	44.9	-8	5.2	226	0.4	-86	5.7	1	3.4	-16	9.9	30	19.6	47	9.8	-8	1.1	-72	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	16.055	100.0	22.0	-38	0.0	-100	1.6	-45	2.4	-47	1.0	-70	15.2	139	34.2	142	11.6	37	8.7	-26	3.2	61
4-year and above	16.055	100.0	22.0	-38	0.0	-100	1.6	-45	2.4	-47	1.0	-70	15.2	143	34.2	144	11.6	38	8.7	-26	3.2	61
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	11.214	100.0	24.9	-31	0.0	-100	2.1	68	2.8	-42	0.0	-100	17.7	80	33.3	87	8.2	-11	10.1	-33	0.9	-56
Baccalaureate	4.841	100.0	15.4	-51	0.0	-100	0.2	-70	1.7	-57	3.2	1	9.5	-12	36.3	95	19.6	88	5.6	-68	8.6	264
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$14.577	35	$4.587	6	$3.364	160	$461	-5	$632	1	$437	30	$1,018	58	$2,261	76	$1,490	56	$205	-70	$123	-27
Public	14.589	58	4,678	20	3.580	213	476	-4	650	11	456	62	943	78	2,090	110	1,478	77	138	-57	101	-17
4-year and above	14.589	24	4,678	-2	3.580	95	476	-34	650	-15	456	21	943	69	2,090	85	1,478	46	138	-69	101	-43
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	29.253	189	6.796	67	11.056	610	1.538	243	1,049	58	866	134	1,195	116	3,140	217	3,024	232	250	-43	340	134
Master's	8.429	22	3.788	12	439	295	30	-83	483	23	284	3	837	59	1,649	79	829	12	91	-65	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	14.404	-11	3,170	-44	0	-100	225	-51	351	-53	138	-73	2,190	113	4,931	116	1,673	22	1,258	-34	468	44
4-year and above	14.404	-12	3,170	-46	0	-100	225	-52	351	-53	138	-74	2,190	112	4,931	114	1,673	21	1,258	-35	468	41
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	12.870	27	3.200	-12	0	-100	275	115	356	-27	0	-100	2,276	129	4,290	138	1,052	13	1,300	-15	121	-44
Baccalaureate	19.897	85	3.062	-10	0	-100	46	-45	335	-20	630	88	1,882	64	7,224	261	3,897	248	1,108	-41	1,712	577
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$187	-41	$23	-69	$15	-87	$28	-61	$119	-68	$60,040	132	$11.569	-10	$10.667	52	$46,049	74
Public	165	-49	22	-58	15	-84	18	-61	55	48	63,704	152	11,696	-9	11,023	73	41,767	88
4-year and above	165	-50	22	-67	15	-88	18	-73	55	-64	63,704	80	11,696	-19	11,023	49	41,767	91
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	268	-14	9	-84	50	-57	44	-30	89	-41	128,719	317	12,296	-6	14.453	89	39.557	96
Master's	124	-69	27	-41	2	-98	7	-71	41	-53	11.480	443	11,214	46	8,269	47	43.542	132
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	658	126	39	-73	5	-97	243	56	1.481	18	0	-100	9.495	-27	4,827	-44	116.199	211
4-year and above	658	133	39	-74	5	-97	243	53	1.481	15	0	-100	9.495	-28	4,827	-45	116.199	210
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	396	27	0	-100	0	-100	119	24	1.906	94	0	-100	9,942	9	0	-100	119.879	262
Baccalaureate	1.059	114	100	-26	14	-94	433	264	829	-31	0	-100	8,837	39	11.941	122	110,776	247
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	56.5	-4	68.7	-3	46.1	-9	51.7	-1	60.1	14	52.4	-7	59.3	14	36.3	-6	18.6	7
Public	57.4	-6	69.1	-5	46.1	-12	52.1	0	60.5	11	52.6	-12	64.1	15	37.1	-6	18.7	8
4-year and above	57.4	-5	69.1	-4	46.1	-12	52.1	-1	60.5	16	52.6	-6	64.1	8	37.1	-7	18.7	7
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	57.1	-6	70.1	-4	46.2	-12	52.0	-4	57.1	9	48.3	-12	88.6	51	38.1	-6	18.8	7
Master's	57.6	-9	68.3	-9	45.5	-8	54.0	21	64.3	21	55.3	-5	46.2	-14	35.5	-20	18.5	1
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	44.3	-19	62.7	-5	0.0	-100	34.3	-35	52.0	5	51.5	2	33.4	-28	28.1	-25	16.5	-7
4-year and above	44.3	-19	62.7	-5	0.0	-100	34.3	-35	52.0	6	51.5	2	33.4	-28	28.1	-25	16.5	-8
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	49.9	-10	71.2	2	0.0	-100	34.3	5	40.9	-18	53.8	5	32.7	-22	53.9	38	17.4	-2
Baccalaureate	37.1	-31	50.2	-28	0.0	-100	0.0	-100	56.7	21	46.0	-9	34.2	-17	13.2	-65	15.0	-13
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$195	-42	$20	-74	$16	-86	$27	-64	$143	-66	$76,103	171	$14,299	3	$9,868	31	$50,708	79
Public	185	-47	20	-63	17	-82	20	-60	81	-34	80,749	192	14,663	3	10,282	50	47,146	96
4-year-and-above	185	-46	20	-71	17	-87	20	-73	81	-55	80,749	108	14,663	-9	10,282	29	47,146	99
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	267	-16	0	-100	53	-55	48	-29	149	-21	165,601	382	15,710	7	12,970	59	47,040	116
Master's	151	-64	28	-36	2	-98	9	-68	53	-45	12,588	415	13,822	59	8,122	33	47,231	132
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	347	14	18	-88	0	-100	132	-18	1,108	-22	0	-100	8,332	-35	3,090	-66	109,075	179
4-year-and-above	347	18	18	-89	0	-100	132	-19	1,108	-24	0	-100	8,332	-36	3,090	-67	109,075	177
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	255	-23	0	-100	0	-100	76	-31	1,224	9	0	-100	11,072	20	0	-100	133,506	288
Baccalaureate	679	36	84	-40	0	-100	332	155	692	-49	0	-100	4,295	-37	7,644	41	73,072	125
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	55.7	-6	69.4	-2	41.9	-17	55.2	7	62.6	18	51.5	-9	58.2	12	39.2	2	18.4	6
Public	56.1	-8	69.3	-5	41.9	-20	55.8	7	63.2	16	51.4	-14	61.7	11	38.8	-2	18.5	8
4-year-and-above	56.1	-7	69.3	-4	41.9	-20	55.8	6	63.2	20	51.4	-9	61.7	4	38.8	-2	18.5	7
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	54.9	-9	69.9	-3	41.6	-18	55.2	5	60.2	14	48.7	-12	82.9	40	39.8	-2	18.4	6
Master's	57.9	-8	68.9	-7	44.8	-10	68.1	57	66.3	25	53.0	-10	44.7	-17	37.3	-15	18.7	4
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	48.5	-11	70.9	7	0.0	-100	34.3	-32	42.2	-15	52.1	3	34.9	-25	44.7	22	16.5	-9
4-year-and-above	48.5	-11	70.9	7	0.0	-100	34.3	-32	42.2	-15	52.1	3	34.9	-26	44.7	22	16.5	-9
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	49.9	-10	71.2	2	0.0	-100	34.3	-13	40.9	-19	53.8	5	32.7	-23	53.9	38	17.4	-4
Baccalaureate	45.0	-16	69.9	2	0.0	-100	0.0	-100	43.9	-6	44.9	-11	39.6	-5	35.8	-7	14.0	-20
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Alaska   Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1.011		902		109		286		228		58		14		14		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.6	47	2.2	-11	5.5	1.931	4.9	307	6.1	213	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	24.0	-2	20.8	-11	50.5	90	13.6	-42	12.7	-21	17.2	-49	0.0	-100	0.0	-100	0.0	-100
Communications	5.2	9	4.0	-22	15.6	275	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.7	-8	3.0	5	0.0	-100	1.0	-65	1.3	-50	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	17.3	80	17.2	52	18.3	195	36.4	36	32.5	-1	51.7	175	0.0	-100	0.0	-100	0.0	-100
Engineering	8.9	10	9.3	3	5.5	-13	14.3	85	18.0	107	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Foreign languages	0.6	-44	0.7	-29	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	4.8	-17	5.4	-5	0.0	-100	0.7	-89	0.9	-86	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	0.1	-93	0.0	-100	0.9	58	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	3.1	-29	3.4	-15	0.0	-100	3.1	45	3.9	43	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	2.9	-20	3.2	-4	0.0	-100	1.7	8	2.2	5	0.0	-100	21.4	118	21.4	99	0.0	-100
Mathematics	2.0	32	2.2	50	0.0	-100	0.3	-69	0.4	-72	0.0	-100	7.1	194	7.1	186	0.0	-100
Philosophy, religion, and theology	0.6	-49	0.4	50	1.8	-37	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	2.3	36	2.5	59	0.0	-100	6.3	244	7.9	241	0.0	-100	42.9	297	42.9	273	0.0	-100
Psychology	3.6	-26	4.0	-12	0.0	-100	2.4	-11	3.1	41	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	6.9	148	7.8	147	0.0	-100	4.5	-23	5.7	-10	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	7.6	-29	8.5	-12	0.0	-100	1.7	-50	2.2	-41	0.0	-100	7.1	-12	7.1	-5	0.0	-100
Visual and performing arts	2.5	-33	2.8	-12	0.0	-100	0.3	-87	0.4	-84	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.4	-60	2.4	-60	1.8	-67	8.4	64	2.6	-45	31.0	451	21.4	1.008	21.4	1.181	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	606		587		19		161		154		7	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.3	-76	0.2	-88	5.3	505	0.6	-71	0.0	-100	14.3	1.140
Business	21.1	-10	20.4	-10	42.1	39	18.6	-10	17.5	-11	42.9	33
Communications	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	0.3	-81	0.0	-100	10.5	517	0.0	-100	0.0	-100	0.0	-100
Engineering	5.9	-26	6.1	-23	0.0	-100	16.1	48	16.9	48	0.0	-100
Health	13.7	-7	14.1	-7	0.0	-100	7.5	-71	7.8	-71	0.0	-100
Home economics	3.6	49	3.7	105	0.0	-100	5.0	51	5.2	50	0.0	-100
Liberal/general studies	41.9	39	42.2	37	31.6	31	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	1.3	-62	1.4	-63	0.0	-100	3.1	-32	3.2	-32	0.0	-100
Trade and industrial	9.6	128	9.9	121	0.0	-100	47.2	130	49.4	126	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.1	-70	1.9	-74	10.5	47	1.9	-77	0.0	-100	42.9	41

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	0		0		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0	0	0	0	0	0
Dentistry	0	0	0	0	0	0
Medicine, general	0	0	0	0	0	0
Optometry	0	0	0	0	0	0
Osteopathic medicine	0	0	0	0	0	0
Pharmacy	0	0	0	0	0	0
Podiatry	0	0	0	0	0	0
Veterinary medicine	0	0	0	0	0	0
Law	0	0	0	0	0	0
Theological studies	0	0	0	0	0	0
Other	0	0	0	0	0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,043		931		112		324		265		59		8		8		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.8	68	2.3	-3	7.1	2,290	5.2	344	6.4	230	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	19.2	-19	15.4	-32	50.9	92	14.5	-39	11.7	-29	27.1	-19	0.0	-100	0.0	-100	0.0	-100
Communications	3.9	-20	4.0	-23	3.6	-17	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.4	-4	2.7	8	0.0	-100	0.6	-79	0.8	-70	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	23.8	135	24.3	105	19.6	197	38.9	45	32.5	0	67.8	250	0.0	-100	0.0	-100	0.0	-100
Engineering	5.9	-21	6.7	-20	0.0	-100	14.2	88	17.4	105	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Foreign languages	0.5	-56	0.5	-45	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	4.0	-28	4.5	-18	0.0	-100	2.2	-66	2.6	-59	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	3.8	-18	4.2	-6	0.9	-82	3.1	35	3.8	27	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	3.4	-6	3.8	11	0.0	-100	2.2	43	2.6	34	0.0	-100	25.0	149	25.0	124	0.0	-100
Mathematics	2.5	80	2.8	105	0.0	-100	0.3	-73	0.4	-76	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.7	-42	0.2	-36	4.5	58	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	2.2	46	2.5	75	0.0	-100	5.6	234	6.8	211	0.0	-100	37.5	245	37.5	223	0.0	-100
Psychology	4.5	-13	4.4	-11	5.4	-3	5.6	95	6.8	201	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	5.6	96	6.2	94	0.0	-100	3.1	-47	3.8	-40	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	7.6	-33	8.1	-23	3.6	-73	1.9	-48	2.3	-41	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	4.6	23	5.0	58	0.9	-81	0.3	-88	0.4	-86	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.7	-56	2.6	-59	3.6	-38	2.5	-55	1.9	-62	5.1	-18	37.5	1,405	37.5	2,067	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	603		588		15		129		124		5	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.3	-74	0.2	-87	6.7	593	1.6	-41	0.0	-100	40.0	5,100
Business	17.4	-22	16.3	-25	60.0	111	17.8	-11	17.7	-9	20.0	-31
Communications	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	3.3	-56	3.4	-54	0.0	-100	10.1	6	10.5	7	0.0	-100
Health	15.1	-1	15.5	-2	0.0	-100	11.6	-59	12.1	-59	0.0	-100
Home economics	2.2	-6	2.2	21	0.0	-100	9.3	129	9.7	125	0.0	-100
Liberal/general studies	46.8	48	47.4	48	20.0	-24	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.7	-26	2.7	-28	0.0	-100	3.1	-41	3.2	-42	0.0	-100
Trade and industrial	10.8	164	11.1	158	0.0	-100	41.9	118	43.5	113	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	1.5	-79	1.2	-84	13.3	82	4.7	-37	3.2	-42	40.0	42

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	0		0		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0	0	0	0	0	0
Dentistry	0	0	0	0	0	0
Medicine, general	0	0	0	0	0	0
Optometry	0	0	0	0	0	0
Osteopathic medicine	0	0	0	0	0	0
Pharmacy	0	0	0	0	0	0
Podiatry	0	0	0	0	0	0
Veterinary medicine	0	0	0	0	0	0
Law	0	0	0	0	0	0
Theological studies	0	0	0	0	0	0
Other	0	0	0	0	0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	669	$44,789	12	128	$56,110	6	258	$47,403	20	164	$37,914	16	119	$36,419	16
Public	624	45,280	12	123	55,881	6	239	48,238	20	150	38,427	15	112	36,504	13
4-year-and-above	624	45,280	7	123	55,881	4	239	48,238	19	150	38,427	14	112	36,504	38
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	234	44,828	4	41	57,975	5	76	48,783	19	51	39,281	15	66	36,392	39
Master's	390	45,552	13	82	54,834	9	163	47,984	20	99	37,987	17	46	36,664	39
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Private nonprofit	45	37,976	-4	5	61,739	17	19	36,891	-3	14	32,415	4	7	35,070	35
4-year-and-above	45	37,976	-5	5	61,739	16	19	36,891	-3	14	32,415	3	7	35,070	33
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	26	46,074	34	5	61,739	43	10	44,604	28	6	42,257	45	5	37,926	44
Baccalaureate	19	26,896	-16	0	0	-100	9	28,321	-13	8	25,034	-8	2	–	–
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	148	$58,717	24	27	$82,037	29	52	$60,611	23	32	$51,511	27	37	$45,270	37
Public	146	58,707	19	25	83,843	25	52	60,611	17	32	51,511	20	37	45,270	33
4-year-and-above	146	58,707	7	25	83,843	24	52	60,611	15	32	51,511	18	37	45,270	31
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	109	59,224	10	20	86,747	30	33	60,508	17	24	52,847	29	32	45,481	48
Master's	37	57,182	19	5	72,226	29	19	60,788	30	8	47,504	31	5	43,918	19
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Private nonprofit	2	–	–	2	–	–	0	0	-100	0	0	-100	0	0	-100
4-year-and-above	2	–	–	2	–	–	0	0	-100	0	0	-100	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	2	–	–	2	–	–	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Arizona

The reader is advised of the following conditions reported by Arizona about its data.

Tuition and fees revenues are collected by each university, remitted to the state and reallocated back to the universities as part of their state and local appropriations. Applicable to the public 4-year-and-above sector for tables 4a, 4b, 5a and 5b.

Arizona

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	28	8.924	120	185	278	24
Public	19	12,766	94	5	1.821	211
4-year-and-above	3	31.439	222	0	–	–
Doctoral with medical	1	34,725	104	–	–	–
Doctoral w/o medical	2	29,796	107	–	–	–
Master's	0	–	–	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	16	9,265	96	3	2,781	251
Less-than-2-year	–	–	–	2	381	-13
Private nonprofit	9	812	-51	13	155	-3
4-year-and-above	9	812	-55	3	87	-48
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	5	1.325	-29	–	–	–
Baccalaureate	4	171	-81	–	–	–
2-year	–	–	–	3	136	28
Less-than-2-year	–	–	–	7	193	-20
Private for-profit	–	–	–	167	232	16
4-year-and-above	–	–	–	2	3,398	409
2-year	–	–	–	24	383	11
Less-than-2-year	–	–	–	141	152	-5

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	150,265		101,034		49,231	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	96.0	26	95.0	28	98.3	16
4-year-and-above	50.7	5	64.3	22	23.0	-30
Doctoral with medical	18.8	31	25.0	52	6.3	-18
Doctoral w/o medical	31.9	93	39.3	116	16.7	52
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	45.3	60	30.7	42	75.3	46
Private nonprofit	4.0	-83	5.0	-80	1.7	-89
4-year-and-above	4.0	-83	5.0	-80	1.7	-88
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	3.6	-45	4.5	-34	1.6	-70
Baccalaureate	0.4	-92	0.6	-91	0.1	-95
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	101,034	100.0	90.5	2	22.7	1	67.8	2	8.1	7	1.4	-56
Public	95,939	100.0	91.6	0	23.3	3	68.2	-1	6.9	5	1.5	-22
4-year-and-above	64,917	100.0	87.6	0	16.3	-12	71.2	3	10.2	10	2.2	-18
Doctoral with medical	25,226	100.0	85.5	8	20.0	24	65.5	4	10.6	-23	3.9	-43
Doctoral w/o medical	39,691	100.0	88.9	1	14.0	-24	74.9	7	9.9	-3	1.2	-30
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	31,022	100.0	100.0	0	38.0	15	62.0	-7	0.0	-100	0.0	0
Private nonprofit	5,095	100.0	70.0	-15	10.9	-50	59.2	-2	30.0	188	0.0	-100
4-year-and-above	5,095	100.0	70.0	-14	10.9	-48	59.2	-3	30.0	178	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	4,536	100.0	66.4	-29	10.2	-56	56.1	-20	33.6	461	0.0	-100
Baccalaureate	559	100.0	100.0	0	16.1	-42	83.9	17	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	148,832	100.0	89.3	7	25.9	122	63.4	-11	10.7	-35	0.0	-97
Public	146,619	100.0	90.0	3	26.2	105	63.8	-15	9.9	-20	0.0	-82
4-year-and-above	29,400	100.0	50.3	-22	3.0	-23	47.4	-22	49.6	42	0.1	-69
Doctoral with medical	9,499	100.0	53.0	-10	3.0	-6	50.1	-10	46.8	14	0.1	-64
Doctoral w/o medical	19,901	100.0	49.0	-19	3.0	-14	46.1	-19	50.9	30	0.1	-90
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	117,219	100.0	100.0	0	32.1	81	67.9	-17	0.0	-100	0.0	0
Private nonprofit	2,213	100.0	37.1	-35	1.4	-71	35.7	-32	62.9	55	0.0	-100
4-year-and-above	2,213	100.0	37.1	-33	1.4	-67	35.7	-30	62.9	50	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	2,088	100.0	33.3	-45	1.2	-72	32.1	-42	66.7	68	0.0	-100
Baccalaureate	125	100.0	100.0	2	4.0	-54	96.0	7	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Arizona

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions: Number	SHEP institutions: Mean size	SHEP institutions: Index	Non-SHEP institutions: Number	Non-SHEP institutions: Mean size	Non-SHEP institutions: Index
Total	29	8,764	109	170	210	9
Public	20	12,280	80	4	1,433	152
4-year-and-above	3	32,092	220	0	–	–
Doctoral with medical	1	36,676	112	–	–	–
Doctoral w/o medical	2	29,800	103	–	–	–
Master's	0	–	–	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	17	8,784	76	1	3,250	420
Less-than-2-year	–	–	–	3	524	-3
Private nonprofit	9	950	-43	13	140	-1
4-year-and-above	9	950	-48	3	87	-58
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	5	1,580	-15	–	–	–
Baccalaureate	4	163	-82	–	–	–
2-year	–	–	–	2	46	-40
Less-than-2-year	–	–	–	8	190	19
Private for-profit	–	–	–	153	189	15
4-year-and-above	–	–	–	3	1,417	132
2-year	–	–	–	31	540	46
Less-than-2-year	–	–	–	119	103	-15

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE: Percent	Total FTE: Index	Full-time: Percent	Full-time: Index	FTE of part-time: Percent	FTE of part-time: Index
Total	154,598		105,574		49,024	
Total	100.0	-	100.0	-	100.0	-
Public	95.5	24	94.4	27	97.9	16
4-year-and-above	50.4	6	62.9	20	23.4	-28
Doctoral with medical	19.4	37	25.3	56	6.6	-11
Doctoral w/o medical	31.0	90	37.6	110	16.7	55
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	45.1	55	31.5	41	74.5	43
Private nonprofit	4.5	-81	5.6	-78	2.1	-87
4-year-and-above	4.5	-80	5.6	-77	2.1	-86
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	4.1	-37	5.1	-25	2.0	-63
Baccalaureate	0.4	-92	0.5	-91	0.1	-96
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time: Total: Number	Total: Percent	Total undergraduate: Percent	Total undergraduate: Index	First-time first-year: Percent	First-time first-year: Index	Other undergraduate: Percent	Other undergraduate: Index	Graduate: Percent	Graduate: Index	First-professional: Percent	First-professional: Index
Total	105,574	100.0	90.3	1	22.3	4	68.0	0	8.4	10	1.3	-58
Public	99,675	100.0	91.6	0	23.0	6	68.6	-2	7.0	6	1.4	-25
4-year-and-above	66,421	100.0	87.4	-1	15.6	-11	71.8	2	10.5	12	2.1	-22
Doctoral with medical	26,684	100.0	85.9	8	19.4	25	66.5	4	10.5	-24	3.6	-48
Doctoral w/o medical	39,737	100.0	88.4	1	13.0	-23	75.4	7	10.5	-2	1.1	-33
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	33,254	100.0	100.0	0	37.7	21	62.3	-9	0.0	-100	0.0	0
Private nonprofit	5,899	100.0	68.3	-17	11.2	-46	57.1	-7	31.7	195	0.0	-100
4-year-and-above	5,899	100.0	68.3	-16	11.2	-44	57.1	-7	31.7	185	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	5,352	100.0	65.0	-30	10.7	-52	54.4	-23	35.0	415	0.0	-100
Baccalaureate	547	100.0	100.0	1	16.5	-39	83.5	15	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

Control and level of SHEP institution	Part-time: Total: Number	Total: Percent	Total undergraduate: Percent	Total undergraduate: Index	First-time first-year: Percent	First-time first-year: Index	Other undergraduate: Percent	Other undergraduate: Index	Graduate: Percent	Graduate: Index	First-professional: Percent	First-professional: Index
Total	148,575	100.0	89.0	7	25.6	130	63.4	-12	10.9	-33	0.0	-98
Public	145,925	100.0	90.1	3	26.0	114	64.0	-15	9.9	-19	0.0	-89
4-year-and-above	29,855	100.0	51.5	-21	2.7	-27	48.8	-20	48.5	39	0.0	-80
Doctoral with medical	9,992	100.0	53.4	-9	2.7	-15	50.7	-8	46.6	13	0.0	-88
Doctoral w/o medical	19,863	100.0	50.6	-16	2.8	-19	47.8	-16	49.4	26	0.0	-90
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	116,070	100.0	100.0	0	32.0	91	68.0	-18	0.0	-100	0.0	0
Private nonprofit	2,650	100.0	32.3	-44	1.1	-76	31.1	-41	67.7	69	0.0	-100
4-year-and-above	2,650	100.0	32.3	-42	1.1	-72	31.1	-40	67.7	63	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	2,547	100.0	29.5	-52	1.0	-76	28.5	-51	70.5	86	0.0	-100
Baccalaureate	103	100.0	100.0	3	4.9	-45	95.1	7	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Arizona

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,212,781	100.0	22.4	-26	0.7	-8	53.3	46	12.1	7	1.7	-49	6.2	-14	0.5	-83	3.0	-61	16.5	-21
Public	1,178,945	100.0	21.0	11	0.7	-11	54.9	1	12.4	20	1.8	-47	5.7	27	0.4	-31	3.0	-55	16.8	-13
4-year and above	908,633	100.0	21.4	12	0.4	-49	51.3	-1	14.4	21	1.5	-44	7.1	29	0.6	-27	3.3	-56	18.6	-10
Doctoral with medical	471,899	100.0	16.8	14	0.9	-27	48.1	5	21.3	33	1.2	-60	8.4	10	1.0	13	2.3	-79	24.4	-8
Doctoral w/o medical	436,734	100.0	26.3	16	0.0	-100	54.6	5	7.0	-35	1.9	-27	5.5	24	0.1	-89	4.5	-16	12.3	-34
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	270,312	100.0	20.0	6	1.7	180	67.0	1	5.4	35	2.5	-56	1.3	70	0.0	-100	2.0	-48	10.8	-21
Private nonprofit	33,835	100.0	70.8	36	0.0	-95	0.3	-73	2.8	-79	0.3	-91	21.2	72	2.1	-71	2.4	-75	5.9	-76
4-year and above	33,835	100.0	70.8	36	0.0	-95	0.3	-73	2.8	-79	0.3	-91	21.2	72	2.1	-72	2.4	-75	5.9	-76
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	29,529	100.0	73.6	2	0.0	-95	0.3	-61	2.3	-41	0.3	-88	18.5	94	2.4	-55	2.5	-44	5.0	-57
Baccalaureate	4,306	100.0	51.8	-22	0.0	-100	0.0	-100	6.2	70	0.3	-89	40.2	198	0.1	-99	1.4	-68	12.2	-10
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,071	-24	$1,810	-43	$59	-30	$4,305	11	$256,212	29	$977	-18	$27,816	9	$537	-50
Public	8,170	-11	1,719	-1	61	-20	4,482	-10	256,172	31	1,011	7	29,616	35	505	7
4-year and above	11,919	3	2,545	15	53	-49	6,110	2	184,478	25	1,721	25	39,301	39	909	26
Doctoral with medical	16,664	-13	2,794	-1	144	-36	8,021	-9	89,963	38	3,556	16	69,825	22	1,576	-4
Doctoral w/o medical	9,114	-7	2,398	7	0	-100	4,980	-3	94,515	116	636	-40	16,086	-29	515	-4
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,971	-21	794	-16	69	123	2,659	-20	71,695	49	216	7	9,270	50	52	21
Private nonprofit	5,682	-63	4,024	-50	2	-98	17	-90	40	-98	157	-92	2,034	-94	1,329	-56
4-year and above	5,682	-64	4,024	-51	2	-98	17	-90	40	-98	157	-93	2,034	-94	1,329	-57
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,528	-43	4,068	-42	2	-98	19	-77	40	-86	125	-66	2,071	-71	1,157	-20
Baccalaureate	7,028	-30	3,640	-45	0	-100	0	-100	0	-100	439	19	1,547	-75	2,830	26
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,334,282	100.0	23.5	-24	0.8	2	51.7	45	12.5	11	1.8	-49	5.6	-23	0.6	-78	3.5	-55	16.9	-19
Public	1,293,741	100.0	22.0	13	0.8	0	53.3	0	12.8	24	1.9	-48	5.3	11	0.6	-13	3.4	-51	17.3	-9
4-year-and-above	986,119	100.0	22.7	16	0.5	-45	49.0	-3	15.1	26	1.7	-41	6.5	13	0.7	-6	3.7	-51	19.4	-6
Doctoral with medical	505,824	100.0	18.2	21	0.9	-19	45.6	1	22.6	42	1.5	-55	7.1	-12	1.4	46	2.7	-75	25.5	-3
Doctoral w/o medical	480,295	100.0	27.4	17	0.0	-100	52.5	3	7.2	-35	2.0	-23	5.9	26	0.1	-89	4.8	-8	12.9	-31
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	307,621	100.0	19.9	3	1.9	199	67.2	4	5.2	30	2.2	-64	1.2	45	0.0	-100	2.3	-43	10.5	-22
Private nonprofit	40,541	100.0	71.0	35	0.0	-100	0.0	-100	3.2	-76	0.3	-93	15.0	24	2.9	-61	7.7	-20	5.4	-78
4-year-and-above	40,541	100.0	71.0	36	0.0	-100	0.0	-100	3.2	-76	0.3	-93	15.0	24	2.9	-61	7.7	-20	5.4	-78
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	35,202	100.0	72.2	-1	0.0	-100	0.0	-100	2.9	-22	0.3	-91	12.6	41	3.3	-40	8.7	101	4.9	-57
Baccalaureate	5,339	100.0	63.2	-6	0.0	-100	0.0	-100	5.1	39	0.2	-93	30.6	143	0.3	-96	0.6	-86	8.8	-35
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,631	-22	$2,030	-41	$67	-21	$4,461	12	$267,801	29	$1,078	-14	$31,368	15	$535	-53
Public	8,761	-8	1,930	4	70	-9	4,670	-8	267,801	31	1,119	13	33,288	40	511	-1
4-year-and-above	12,662	4	2,873	20	60	-42	6,199	1	187,475	22	1,916	31	44,711	46	921	15
Doctoral with medical	16,899	-17	3,076	0	155	-33	7,707	-16	89,584	31	3,826	18	79,416	29	1,432	-22
Doctoral w/o medical	10,017	-4	2,745	12	0	-100	5,257	-1	97,891	115	724	-38	18,316	-29	603	2
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,407	-15	878	-13	82	156	2,963	-12	80,326	56	230	10	9,866	47	54	10
Private nonprofit	5,857	-65	4,161	-52	0	-100	0	-100	0	-100	187	-91	3,654	-90	1,045	-68
4-year-and-above	5,857	-65	4,161	-53	0	-100	0	-100	0	-100	187	-92	3,654	-90	1,045	-68
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,558	-46	4,015	-47	0	-100	0	-100	0	-100	162	-58	3,119	-58	881	-40
Baccalaureate	9,068	-16	5,728	-21	0	-100	0	-100	0	-100	464	16	10,799	65	2,804	22
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,155,198	100.0	38.9	-3	14.1	18	3.5	-20	8.6	49	3.1	-1	6.1	3	10.0	-16	8.5	-6	4.6	-26	2.6	72
Public	1,122,890	100.0	39.0	-8	14.5	17	3.6	-32	8.7	39	3.2	2	6.0	5	9.6	-11	8.4	-8	4.4	28	2.6	94
4-year and above	875,472	100.0	36.4	-10	18.6	20	4.3	-28	9.1	44	3.3	1	4.3	-10	8.5	-11	7.6	-13	4.8	30	3.1	109
Doctoral with medical	454,488	100.0	34.0	-10	27.2	27	4.2	-50	7.8	17	2.7	1	3.0	-1	7.7	-2	6.2	-17	4.6	34	2.6	99
Doctoral w/o medical	420,984	100.0	39.0	-3	9.2	-39	4.5	0	10.5	65	3.9	5	5.6	3	9.4	-4	9.0	-2	5.0	23	3.7	156
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	247,417	100.0	48.0	-3	0.0	-98	1.1	-54	7.4	22	2.8	6	12.1	28	13.4	-14	11.5	3	3.0	27	0.7	0
Private nonprofit	32,308	100.0	35.2	-1	0.1	-99	0.0	-100	4.8	-2	1.2	-61	9.8	55	25.0	77	9.7	13	10.2	-11	4.0	112
4-year and above	32,308	100.0	35.2	-1	0.1	-99	0.0	-100	4.8	-2	1.2	-61	9.8	58	25.0	78	9.7	14	10.2	-11	4.0	112
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	27,718	100.0	36.3	1	0.0	-100	0.0	-100	5.1	2	1.0	-65	9.4	-2	24.7	36	10.1	5	9.3	-34	4.1	89
Baccalaureate	4,590	100.0	28.1	-12	0.4	-43	0.1	-93	3.1	-17	2.5	-23	12.2	14	27.2	43	7.5	-30	15.5	-9	3.4	52
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,688	-25	$2,989	-27	$1,082	-11	$272	-40	$663	12	$238	-26	$469	-22	$770	-37	$652	-29	$351	-44	$203	29
Public	7,781	-11	3,034	-19	1,126	4	283	-40	679	23	245	-10	466	-7	745	-21	657	-19	342	14	202	71
4-year and above	11,484	3	4,184	-7	2,132	24	499	-26	1,046	49	375	4	490	-7	977	-8	871	-10	550	34	360	116
Doctoral with medical	16,049	-13	5,464	-22	4,369	10	676	-57	1,248	2	426	-12	485	-14	1,228	-15	999	-27	735	17	419	72
Doctoral w/o medical	8,786	-8	3,428	-10	810	-44	395	-7	926	52	345	-3	493	-5	828	-11	795	-10	441	14	324	136
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,635	-25	1,746	-27	0	-100	41	-66	268	-8	100	-20	440	-4	486	-35	418	-22	110	-4	26	-26
Private nonprofit	5,426	-64	1,909	-64	3	-100	0	-100	261	-65	68	-86	531	-44	1,358	-36	526	-59	552	-68	218	-24
4-year and above	5,426	-65	1,909	-65	3	-100	0	-100	261	-65	68	-86	531	-44	1,358	-37	526	-60	552	-68	218	-25
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,189	-46	1,886	-45	0	-100	0	-100	263	-45	54	-81	487	-47	1,281	-26	522	-43	482	-64	213	2
Baccalaureate	7,492	-24	2,106	-33	33	-57	4	-95	236	-37	185	-42	917	-14	2,036	8	559	-47	1,158	-31	257	15
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,273,977	100.0	38.6	-4	14.5	21	3.5	-21	8.5	47	3.0	-4	5.7	-4	10.2	-14	8.5	-4	4.9	-23	2.5	61
Public	1,236,696	100.0	38.7	-9	14.9	20	3.6	-32	8.6	35	3.0	-1	5.6	-3	9.7	-10	8.5	-6	4.8	37	2.5	88
4-year and above	964,860	100.0	35.8	-12	19.1	23	4.3	-30	8.9	39	3.3	4	4.2	-12	8.6	-10	7.6	-11	5.1	35	3.0	100
Doctoral with medical	505,199	100.0	33.5	-10	27.9	29	4.0	-54	7.8	16	3.1	18	2.9	-5	7.7	-1	6.3	-15	4.9	41	2.1	53
Doctoral w/o medical	459,662	100.0	38.3	-4	9.6	-38	4.7	7	10.2	56	3.6	-2	5.6	2	9.6	-1	9.0	0	5.5	27	4.0	177
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	271,836	100.0	49.1	-1	0.0	-98	1.3	-48	7.4	23	2.1	-19	10.7	10	13.7	-11	11.7	6	3.4	49	0.7	3
Private nonprofit	37,281	100.0	34.8	-2	0.0	-100	0.1	-95	5.0	8	1.4	-57	10.0	58	25.8	83	10.3	21	8.9	-25	3.6	80
4-year and above	37,281	100.0	34.8	-2	0.0	-100	0.1	-95	5.0	8	1.4	-57	10.0	60	25.8	84	10.3	22	8.9	-25	3.6	80
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	31,913	100.0	34.6	-4	0.0	-100	0.1	-91	5.3	11	1.1	-62	9.8	-1	26.1	46	10.7	15	8.7	-42	3.7	73
Baccalaureate	5,368	100.0	36.3	14	0.0	-100	0.3	-59	3.0	-24	2.8	-10	11.5	7	24.2	30	8.2	-21	10.4	-41	3.4	42
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,241	-24	$3,180	-26	$1,195	-8	$292	-40	$701	13	$246	-27	$473	-27	$840	-35	$704	-27	$403	-41	$208	23
Public	8,374	-9	3,241	-17	1,251	9	305	-39	721	23	254	-10	470	-11	815	-18	711	-15	399	24	208	70
4-year and above	12,389	5	4,432	-7	2,373	29	535	-26	1,109	45	410	9	517	-8	1,066	-5	940	-7	638	42	371	111
Doctoral with medical	16,879	-15	5,654	-24	4,706	10	668	-61	1,311	-2	519	1	489	-19	1,292	-16	1,062	-27	821	20	357	30
Doctoral w/o medical	9,587	-5	3,669	-10	916	-41	452	1	982	48	342	-8	534	-4	924	-7	864	-5	523	20	379	161
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,895	-22	1,912	-23	0	-100	49	-59	288	-4	80	-37	417	-14	534	-31	455	-17	133	17	27	-21
Private nonprofit	5,386	-67	1,874	-67	0	-100	8	-98	268	-64	74	-86	540	-47	1,390	-39	555	-59	481	-75	196	-40
4-year and above	5,386	-67	1,874	-68	0	-100	8	-98	268	-64	74	-86	540	-48	1,390	-40	555	-60	481	-75	196	-41
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,039	-50	1,741	-52	0	-100	6	-95	268	-45	57	-81	493	-51	1,314	-27	537	-43	438	-71	185	-14
Baccalaureate	9,117	-15	3,305	-3	0	-100	29	-65	270	-36	256	-24	1,048	-9	2,210	10	748	-33	946	-50	306	21
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$251	-21	$41	-45	$91	-19	$66	-7	$160	-57	$30,842	19	$18,882	47	$6,790	-3	$21,903	-17
Public	251	-23	38	-28	94	-2	68	48	150	42	32,991	31	19,891	55	7,182	13	21,827	-2
4-year-and-above	269	-18	49	-26	155	25	104	58	242	57	48,694	38	23,886	66	8,559	16	22,308	2
Doctoral with medical	221	-12	13	-87	407	135	133	11	181	-25	85,802	15	24,507	7	8,360	-8	24,117	-10
Doctoral w/o medical	297	-5	70	21	6	-95	87	38	277	85	20,471	-34	23,414	78	8,711	14	20,933	4
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	230	-29	25	-19	22	-53	24	100	42	68	4	-98	11,498	30	4,289	12	20,815	-9
Private nonprofit	243	-16	126	-14	16	-91	22	-86	388	-69	59	-100	4,424	-66	1,169	-87	22,998	-38
4-year-and-above	243	-14	126	-15	16	-90	22	-86	388	-70	59	-100	4,424	-67	1,169	-87	22,998	-39
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	181	-42	94	-9	15	-91	10	-90	363	-63	0	-100	4,398	-52	902	-84	21,381	-35
Baccalaureate	790	60	403	196	22	-90	127	7	605	-49	844	-36	4,759	-25	4,729	-12	44,566	40
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.9	5	76.3	8	55.4	10	51.8	-1	48.3	-9	63.8	13	51.5	-1	40.3	4	14.4	-17
Public	62.1	1	76.3	5	55.4	6	51.8	-1	48.2	-11	64.8	8	52.8	-6	40.3	2	14.4	-17
4-year-and-above	60.6	-0	75.6	5	55.4	6	52.4	-1	43.8	-16	64.9	16	52.7	-12	39.7	-0	14.7	-16
Doctoral with medical	61.6	4	76.9	9	56.2	7	60.1	13	42.8	-18	71.3	30	53.3	-17	39.5	8	14.2	-16
Doctoral w/o medical	59.5	-2	74.4	2	53.1	1	44.6	-17	44.5	-15	61.1	11	52.1	-11	39.9	-2	15.2	-13
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	67.1	5	78.3	4	51.5	-18	42.8	-7	67.2	7	64.7	-4	53.0	14	41.7	8	13.4	-19
Private nonprofit	54.2	-0	75.6	14	0.0	-100	0.0	-100	56.3	14	41.8	-17	33.4	-28	39.2	5	14.9	-16
4-year-and-above	54.2	-0	75.6	15	0.0	-100	0.0	-100	56.3	14	41.8	-17	33.4	-28	39.2	5	14.9	-17
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	54.0	-3	75.4	8	0.0	-100	0.0	-100	55.3	10	40.0	-22	31.8	-24	41.9	7	15.3	-13
Baccalaureate	56.2	5	78.2	13	0.0	-100	0.0	-100	68.0	45	55.7	11	45.5	10	12.7	-67	10.6	-39
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Arizona Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$307	-9	$41	-47	$102	-12	$75	0	$185	-56	$34,798	24	$20,389	47	$7,160	-5	$24,436	-14
Public	310	-11	38	-30	106	10	77	54	177	45	37,209	34	21,434	51	7,560	10	24,222	1
4-year-and-above	311	-9	46	-33	179	41	125	69	288	60	55,354	43	25,869	61	9,569	20	24,862	5
Doctoral with medical	259	-3	15	-85	436	153	160	18	211	-23	97,672	20	27,214	8	10,778	10	26,815	-8
Doctoral w/o medical	343	8	66	6	18	-85	103	51	335	78	23,168	-33	24,846	70	8,649	6	23,376	7
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	309	-12	29	-3	24	-48	24	118	54	100	4	-98	12,341	28	3,443	-16	22,910	-8
Private nonprofit	239	-22	101	-35	14	-92	18	-89	348	-75	0	-100	5,294	-59	1,374	-85	27,529	-30
4-year-and-above	239	-19	101	-36	14	-92	18	-89	348	-76	0	- 00	5,294	-59	1,374	-85	27,529	-30
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	170	-49	92	-16	14	-93	9	-92	323	-71	0	-100	5,272	-43	1,025	-82	25,998	-24
Baccalaureate	974	95	199	42	16	-94	110	-15	621	-54	0	-100	5,586	-18	6,024	11	47,937	48
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.1	4	75.7	7	52.8	5	50.0	-3	48.2	-9	67.4	19	51.8	1	38.3	-1	13.9	-20
Public	61.3	0	75.8	4	52.8	0	50.0	-4	48.1	-12	68.7	15	53.1	-4	38.4	-3	13.8	-19
4-year-and-above	58.7	-3	73.5	2	52.8	0	50.4	-4	43.6	-17	64.7	15	51.7	-12	37.8	-5	14.8	-14
Doctoral with medical	58.6	-2	73.6	4	53.3	0	57.5	7	41.2	-21	70.7	30	52.3	-17	35.5	-3	15.2	-10
Doctoral w/o medical	58.8	-3	73.4	1	51.1	0	43.9	-17	45.7	-13	61.2	11	51.2	-13	39.6	-3	14.2	-18
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	70.3	11	81.6	9	51.5	-22	45.0	0	69.1	9	74.2	11	56.1	20	39.6	2	11.1	-33
Private nonprofit	52.6	-3	73.1	10	0.0	-100	0.0	-100	53.8	8	42.1	-17	34.4	-27	36.6	0	14.2	-22
4-year-and-above	52.6	-3	73.1	10	0.0	-100	0.0	-100	53.8	9	42.1	-17	34.4	-27	36.6	0	14.2	-22
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	52.7	-5	74.0	7	0.0	-100	0.0	-100	53.3	6	40.6	-21	33.5	-21	39.5	1	14.5	-19
Baccalaureate	52.4	-2	66.5	-3	0.0	-100	0.0	-100	58.3	25	51.9	3	42.3	1	11.4	-70	11.4	-35
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Arizona

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	11,753		11,141		612		4,084		3,158		926		559		559		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.9	9	2.0	-21	0.7	141	2.3	90	2.9	50	0.0	-100	3.9	15	3.9	-25	0.0	-100
Business	25.9	6	25.5	9	32.2	22	31.4	33	12.3	-24	96.7	187	6.4	100	6.4	80	0.0	-100
Communications	6.7	40	7.0	37	1.3	-69	1.3	-4	1.7	36	0.0	-100	0.9	26	0.9	13	0.0	-100
Computer and information sciences	2.0	-32	1.7	-42	7.4	148	2.2	-27	2.3	-14	1.9	-45	0.9	-42	0.9	-37	0.0	-100
Education	10.3	7	9.8	-13	18.5	197	24.9	-7	31.8	-3	1.3	-93	20.4	7	20.4	-5	0.0	-100
Engineering	11.4	41	12.1	34	0.2	-97	9.5	23	12.3	42	0.0	-100	14.1	11	14.1	10	0.0	-100
Foreign languages	1.2	15	1.3	40	0.0	-100	0.6	-9	0.7	0	0.0	-100	0.4	-70	0.4	-67	0.0	-100
Health	4.3	-26	4.3	-25	5.4	-12	2.6	-59	3.4	-47	0.0	-100	3.2	-20	3.2	-29	0.0	-100
Home economics	2.4	63	2.5	32	0.0	-100	0.3	-51	0.4	-49	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	3.1	-28	3.1	-23	2.1	-56	3.2	46	4.1	48	0.0	-100	2.9	-17	2.9	-23	0.0	-100
Life sciences	2.7	-26	2.7	-19	2.0	-51	1.6	2	2.1	1	0.0	-100	10.4	5	10.4	-4	0.0	-100
Mathematics	0.7	-52	0.7	-53	1.3	-15	1.0	-8	1.3	-16	0.0	-100	1.6	-34	1.6	-36	0.0	-100
Philosophy, religion, and theology	0.8	-31	0.4	42	7.8	171	0.2	-91	0.2	7	0.0	-100	0.7	-84	0.7	9	0.0	-100
Physical sciences	1.4	-14	1.5	-7	0.5	-73	3.4	85	4.4	89	0.0	-100	19.0	76	19.0	65	0.0	-100
Psychology	3.7	-24	3.5	-23	7.5	39	0.9	-69	1.1	-49	0.0	-100	3.8	-58	3.8	-44	0.0	-100
Public affairs and protective services	3.0	6	3.0	-4	1.6	-22	3.7	-38	4.8	-24	0.0	-100	0.4	-72	0.4	-61	0.0	-100
Social sciences	9.8	-9	10.1	4	4.4	-65	2.9	-18	3.7	1	0.0	-100	5.7	-29	5.7	-24	0.0	-100
Visual and performing arts	3.6	-3	3.7	16	1.8	-62	3.6	33	4.6	68	0.0	-100	5.2	146	5.2	158	0.0	-100
All other	5.2	-11	5.2	-14	5.4	-3	4.5	-13	5.8	21	0.1	-98	0.2	-91	0.2	-89	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,716		4,655		61		2,969		2,962		7	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.5	-61	0.5	-62	0.0	-100	0.4	-80	0.4	-80	0.0	-100
Business	14.6	-38	14.6	-36	13.1	-57	12.1	-42	12.1	-39	0.0	-100
Communications	0.9	18	0.9	27	0.0	-100	0.2	-75	0.2	-75	0.0	-100
Computer and information sciences	2.6	71	2.6	82	0.0	-100	1.2	-8	1.2	7	0.0	-100
Education	1.3	-26	1.3	-26	0.0	-100	1.0	46	1.0	76	0.0	-100
Engineering	6.4	-20	6.5	-19	0.0	-100	5.2	-52	5.2	-54	0.0	-100
Health	15.3	3	15.5	2	0.0	-100	48.0	86	48.1	78	0.0	-100
Home economics	1.1	-53	1.2	-36	0.0	-100	4.4	33	4.4	27	0.0	-100
Liberal/general studies	46.3	53	46.0	49	70.5	192	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.9	14	3.8	4	11.5	612	3.6	-20	3.6	-24	0.0	-100
Trade and industrial	4.1	-1	4.2	-6	0.0	-100	20.4	0	20.5	-6	0.0	-100
Visual and performing arts	0.2	-70	0.2	-62	0.0	-100	0.2	-41	0.2	67	0.0	-100
All other	2.7	-63	2.6	-63	4.9	-31	3.2	-60	3.0	-52	100.0	228

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	420		420		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	21.7	0	21.7	-33	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	6.4	322	6.4	173	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	71.9	43	71.9	55	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	12,247		11,503		744		4,377		3,393		984		545		545		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.9	14	2.0	-16	0.8	170	2.0	72	2.6	35	0.0	-100	4.0	16	4.0	-24	0.0	-100
Business	25.6	7	25.4	13	28.2	7	31.7	34	12.8	-22	97.0	189	5.5	85	5.5	66	0.0	-100
Communications	6.7	37	6.9	34	3.0	-32	0.8	-41	1.0	-17	0.0	-100	0.2	-74	0.2	-78	0.0	-100
Computer and information sciences	2.0	-21	1.7	-33	6.9	169	2.0	-33	1.9	-24	2.2	-37	1.5	-10	1.5	-9	0.0	-100
Education	10.1	0	9.3	-21	21.6	228	24.4	-9	31.3	-3	0.7	-96	24.0	31	24.0	17	0.0	-100
Engineering	9.7	28	10.3	23	0.0	-100	9.8	29	12.6	49	0.0	-100	16.0	23	16.0	18	0.0	-100
Foreign languages	1.3	20	1.4	43	0.0	-100	0.6	-5	0.8	1	0.0	-100	0.6	-59	0.6	-56	0.0	-100
Health	4.2	-25	4.2	-24	4.6	-22	3.9	-39	5.0	-23	0.0	-100	1.5	-63	1.5	-64	0.0	-100
Home economics	2.2	54	2.4	27	0.0	-100	0.4	-44	0.5	-42	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	3.5	-25	3.6	-19	1.2	-76	3.5	52	4.5	51	0.0	-100	1.7	-51	1.7	-54	0.0	-100
Life sciences	2.8	-21	2.9	-16	2.4	-39	1.5	1	2.0	0	0.0	-100	9.9	-1	9.9	-11	0.0	-100
Mathematics	0.7	-47	0.7	-45	0.5	-62	1.1	-8	1.4	-14	0.0	-100	2.2	-8	2.2	-14	0.0	-100
Philosophy, religion, and theology	0.7	-44	0.3	-17	6.5	128	0.2	-88	0.3	58	0.0	-100	0.7	-84	0.7	16	0.0	-100
Physical sciences	1.3	-11	1.4	0	0.4	-76	3.0	80	3.9	77	0.0	-100	17.1	57	17.1	47	0.0	-100
Psychology	4.5	-13	4.3	-13	7.3	31	0.5	-83	0.6	-73	0.0	-100	4.2	-51	4.2	-36	0.0	-100
Public affairs and protective services	3.1	8	3.1	-4	2.6	23	4.3	-27	5.5	-13	0.0	-100	2.2	54	2.2	101	0.0	-100
Social sciences	10.4	-7	10.8	4	4.2	-68	3.1	-14	4.0	4	0.0	-100	5.0	-37	5.0	-32	0.0	-100
Visual and performing arts	3.8	2	3.9	21	2.8	-41	3.2	24	4.2	54	0.0	-100	3.7	65	3.7	74	0.0	-100
All other	5.6	-8	5.5	-12	7.1	24	4.1	-25	5.2	6	0.1	-98	0.2	-92	0.2	-89	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,673		4,610		63		2,537		2,531		6	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.2	-82	0.2	-82	0.0	-100	0.6	-77	0.6	-79	0.0	-100
Business	14.8	-34	14.9	-32	12.7	-55	14.8	-26	14.9	-23	0.0	-100
Communications	0.6	-23	0.6	-18	0.0	-100	0.2	-52	0.2	-52	0.0	-100
Computer and information sciences	1.8	24	1.8	29	0.0	-100	0.4	-73	0.4	-65	0.0	-100
Education	2.1	14	2.1	18	0.0	-100	0.3	-51	0.3	-39	0.0	-100
Engineering	5.8	-22	5.9	-20	0.0	-100	3.7	-61	3.7	-63	0.0	-100
Health	15.7	3	15.9	1	0.0	-100	46.8	67	46.9	61	0.0	-100
Home economics	1.3	-43	1.3	-28	0.0	-100	6.7	65	6.7	56	0.0	-100
Liberal/general studies	45.0	43	44.7	39	66.7	152	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	4.0	12	3.8	1	15.9	819	3.4	-36	3.4	-39	0.0	-100
Trade and industrial	4.3	5	4.4	2	0.0	-100	20.6	7	20.6	1	0.0	-100
Visual and performing arts	0.4	-46	0.4	-30	0.0	-100	0.1	-74	0.1	-42	0.0	-100
All other	4.0	-46	3.9	-46	4.8	-35	2.4	-67	2.2	-60	100.0	256

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	408		408		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	18.4	-14	18.4	-42	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	6.4	275	6.4	151	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	75.2	47	75.2	59	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	4,756	$40,964	2	1,145	$54,251	3	974	$40,403	3	827	$34,254	5	1,810	$35,928	14
Public	4,484	41,448	3	1,056	55,542	5	903	40,796	2	754	34,726	4	1,771	36,239	12
4-year-and-above	2,931	43,465	2	1,056	55,542	3	903	40,796	0	754	34,726	3	218	26,237	-1
Doctoral with medical	1,141	45,614	1	462	58,646	2	294	41,832	1	258	36,210	2	127	26,063	-4
Doctoral w/o medical	1,790	42,094	-2	594	53,128	-4	609	40,295	-2	496	33,954	-1	91	26,480	1
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	1,553	37,643	6	0	0	-100	0	0	-100	0	0	-100	1,553	37,643	9
Private nonprofit	272	32,987	-16	89	38,931	-26	71	35,403	-6	73	29,375	-6	39	21,781	-16
4-year-and-above	272	32,987	-17	89	38,931	-27	71	35,403	-7	73	29,375	-6	39	21,781	-18
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	261	33,610	-2	89	38,931	-10	71	35,403	1	73	29,375	1	28	23,188	-12
Baccalaureate	11	18,200	-43	0	0	-100	0	0	-100	0	0	-100	11	18,200	-24
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	554	$50,690	7	248	$63,357	0	109	$49,986	1	88	$37,077	-8	109	$33,563	1
Public	482	53,080	8	216	66,530	-1	99	51,586	0	71	39,012	-9	96	34,763	2
4-year-and-above	407	56,710	4	216	66,530	-2	99	51,586	-2	71	39,012	-10	21	39,698	15
Doctoral with medical	301	54,488	-3	150	64,573	-9	70	49,909	-8	63	39,367	-13	18	41,187	15
Doctoral w/o medical	106	63,020	17	66	70,980	7	29	55,635	8	8	36,217	-12	3	30,769	0
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	75	33,381	-4	0	0	-100	0	0	-100	0	0	-100	75	33,381	-1
Private nonprofit	72	34,687	-16	32	41,940	-21	10	34,137	-20	17	28,995	-16	13	24,700	-16
4-year-and-above	72	34,687	-17	32	41,940	-22	10	34,137	-20	17	28,995	-16	13	24,700	-16
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	59	36,738	4	22	48,463	3	9	35,930	-2	16	29,870	-1	12	25,008	-12
Baccalaureate	13	25,376	-13	10	27,589	-11	1	–	–	1	–	–	1	–	–
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Arkansas

The reader is advised of the following conditions reported by Arkansas about its data.

1. Finance data include the teaching hospital of the University of Arkansas Medical Sciences Campus and indigent care for the teaching hospital. Applicable to the public doctoral with medical sector for tables 4A and 4B through 9A and 9B.

2. Finance data include the System Administration, the Agricultural Experiment Station, the Cooperative Extension Service, and the Archaeological Survey of the University of Arkansas Main Campus. Applicable to the public doctoral without medical sector for tables 4A and 4B through 9A and 9B.

Arkansas

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	32	2,564	-37	115	197	-12
Public	20	3,598	-45	24	490	-16
4-year-and-above	10	5,535	-43	0	–	–
Doctoral with medical	1	1,328	-92	–	–	–
Doctoral w/o medical	2	11,950	-17	–	–	–
Master's	5	4,964	-28	–	–	–
Baccalaureate	2	2,654	-14	–	–	–
2-year	10	1,660	-65	–	–	–
Less-than-2-year	–	–	–	24	490	12
Private nonprofit	12	841	-49	14	100	-38
4-year-and-above	10	982	-45	2	148	-12
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	2	2,254	20	–	–	–
Baccalaureate	8	665	-27	–	–	–
2-year	2	137	-74	8	56	-47
Less-than-2-year	–	–	–	4	167	-31
Private for-profit	–	–	–	77	114	-43
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	8	319	-8
Less-than-2-year	–	–	–	69	87	-46

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	66,831		57,754		9,077	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	86.4	13	85.1	15	94.6	12
4-year-and-above	70.8	47	72.9	39	57.4	75
Doctoral with medical	1.8	-88	1.9	-88	0.9	-88
Doctoral w/o medical	29.3	77	29.1	60	30.6	178
Master's	32.5	113	34.2	112	21.6	76
Baccalaureate	7.2	290	7.7	316	4.3	131
2-year	15.6	-45	12.2	-44	37.2	-28
Private nonprofit	13.6	-42	14.9	-42	5.4	-65
4-year-and-above	13.3	-41	14.5	-42	5.2	-65
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	6.3	-3	7.1	4	1.5	-72
Baccalaureate	7.0	36	7.5	27	3.7	58
2-year	0.3	-60	0.3	-62	0.2	-59

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	57,754	100.0	94.6	6	25.8	15	68.8	3	3.1	-59	2.2	-32	24,297	100.0	83.2	0	10.4	-11	72.8	2	16.7	1	0.1	-70
Public	49,158	100.0	93.9	3	24.6	8	69.3	1	3.5	-47	2.6	35	22,796	100.0	83.2	-5	10.4	-18	72.7	-3	16.7	34	0.1	69
4-year-and-above	42,128	100.0	92.9	6	22.4	21	70.5	2	4.1	-56	3.1	12	13,225	100.0	71.0	9	5.2	33	65.8	8	28.8	-18	0.2	4
Doctoral with medical	1,115	100.0	45.6	-43	0.0	-100	45.6	-28	6.2	-55	48.3	595	213	100.0	30.5	-48	0.0	-100	30.5	-45	69.5	70	0.0	-100
Doctoral w/o medical	16,801	100.0	88.8	1	20.3	10	68.5	-2	6.7	-34	4.5	170	7,098	100.0	72.1	20	4.6	34	67.5	19	27.4	-30	0.5	-5
Master's	19,774	100.0	97.4	2	23.6	16	73.7	-2	2.6	-43	0.0	-100	5,045	100.0	66.9	-1	5.4	29	61.4	-3	33.1	2	0.0	0
Baccalaureate	4,438	100.0	100.0	1	30.2	18	69.8	-5	0.0	-100	0.0	0	869	100.0	95.4	-2	9.3	34	86.1	-5	4.6	82	0.0	0
2-year	7,030	100.0	100.0	0	37.8	15	62.2	-7	0.0	-100	0.0	0	9,571	100.0	100.0	0	17.7	0	82.3	0	0.0	-100	0.0	0
Private nonprofit	8,596	100.0	98.9	20	32.6	50	66.3	9	1.1	-89	0.0	-100	1,501	100.0	83.3	46	10.0	110	73.4	41	16.7	-59	0.0	-100
4-year-and-above	8,394	100.0	98.9	21	32.1	54	66.8	10	1.1	-89	0.0	-100	1,429	100.0	82.5	49	9.0	111	73.5	43	17.5	-58	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	4,080	100.0	98.6	5	35.2	50	63.5	-10	1.4	-77	0.0	-100	427	100.0	54.6	-9	10.5	135	44.0	-21	45.4	14	0.0	-100
Baccalaureate	4,314	100.0	99.1	-1	29.1	4	70.0	-3	0.9	233	0.0	-100	1,002	100.0	94.4	-4	8.3	-5	86.1	-4	5.6	273	0.0	-100
2-year	202	100.0	100.0	0	56.4	19	43.6	-16	0.0	-100	0.0	0	72	100.0	100.0	0	30.6	50	69.4	-13	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Arkansas

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	32	2,705	-35	103	169	-12
Public	20	3,821	-44	24	456	-20
4-year-and-above	10	5,866	-42	0	–	–
Doctoral with medical	1	1,356	-92	–	–	–
Doctoral w/o medical	2	12,587	-14	–	–	–
Master's	5	5,319	-26	–	–	–
Baccalaureate	2	2,770	-14	–	–	–
2-year	10	1,775	-64	4	674	8
Less-than-2-year	–	–	–	20	424	-21
Private nonprofit	12	846	-50	12	84	-40
4-year-and-above	10	992	-45	1	173	-17
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	2	2,275	22	–	–	–
Baccalaureate	8	671	-28	–	–	–
2-year	2	115	-78	7	26	-66
Less-than-2-year	–	–	–	4	164	3
Private for-profit	–	–	–	67	74	-55
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	8	426	15
Less-than-2-year	–	–	–	59	42	-65

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	70,720		61,245		9,475	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	86.9	13	85.5	15	95.6	13
4-year-and-above	70.8	48	72.6	39	59.1	83
Doctoral with medical	1.8	-88	1.9	-88	0.7	-90
Doctoral w/o medical	29.0	77	28.6	59	31.4	190
Master's	32.9	114	34.5	111	22.8	87
Baccalaureate	7.2	282	7.6	306	4.2	124
2-year	16.1	-45	12.9	-42	36.5	-30
Private nonprofit	13.1	-43	14.5	-43	4.4	-71
4-year-and-above	12.8	-43	14.1	-42	4.3	-71
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	6.1	-6	6.9	1	1.2	-79
Baccalaureate	6.7	38	7.3	29	3.2	38
2-year	0.3	-62	0.3	-62	0.1	-82

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time													Part-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	61,245	100.0	94.7	6	24.7	15	70.0	3	3.1	-60	2.2	-31	25,317	100.0	82.8	-1	9.8	-12	73.0	1	17.1	5	0.2	-61
Public	52,381	100.0	93.9	3	24.2	12	69.7	0	3.5	-47	2.6	37	24,035	100.0	82.5	-6	9.6	-21	72.9	-3	17.3	41	0.2	124
4-year-and-above	44,454	100.0	92.8	6	22.6	28	70.2	0	4.1	-56	3.1	13	14,208	100.0	70.4	8	5.2	40	65.2	7	29.3	-16	0.3	33
Doctoral with medical	1,179	100.0	40.8	-49	0.3	-98	40.5	-37	6.9	-50	52.3	654	177	100.0	36.7	-37	4.5	44	32.2	-42	63.3	53	0.0	-100
Doctoral w/o medical	17,507	100.0	88.7	1	20.1	18	68.6	-3	7.0	-34	4.3	155	7,666	100.0	69.3	15	4.8	39	64.5	13	30.1	-23	0.5	22
Master's	21,105	100.0	97.6	2	25.0	28	72.6	-5	2.4	-45	0.0	-100	5,489	100.0	68.9	2	5.6	46	63.3	-1	31.1	-4	0.0	0
Baccalaureate	4,663	100.0	100.0	1	27.1	9	72.9	-1	0.0	-100	0.0	0	876	100.0	96.2	-1	7.1	4	89.2	-2	3.8	58	0.0	0
2-year	7,927	100.0	100.0	0	33.3	7	66.7	-3	0.0	-100	0.0	0	9,827	100.0	100.0	0	16.0	-5	84.0	1	0.0	-100	0.0	0
Private nonprofit	8,864	100.0	99.3	21	27.8	33	71.5	17	0.7	-94	0.0	-100	1,282	100.0	87.4	53	12.6	168	74.9	42	12.6	-69	0.0	-100
4-year-and-above	8,666	100.0	99.3	22	27.3	36	72.0	17	0.7	-94	0.0	-100	1,250	100.0	87.1	56	11.9	192	75.2	45	12.9	-69	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	4,216	100.0	98.6	6	26.0	17	72.6	2	1.4	-80	0.0	-100	333	100.0	51.7	-17	4.5	11	47.1	-19	48.3	28	0.0	-100
Baccalaureate	4,450	100.0	100.0	1	28.5	6	71.5	-1	0.0	-100	0.0	-100	917	100.0	100.0	3	14.6	65	85.4	-4	0.0	-100	0.0	-100
2-year	198	100.0	100.0	0	50.0	6	50.0	-5	0.0	0	0.0	0	32	100.0	100.0	0	37.5	57	62.5	-18	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Arkansas

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$631,573	100.0	19.4	-36	2.1	169	48.3	32	6.1	-46	2.5	-26	4.8	-32	1.9	-35	14.8	93	13.5	-36
Public	561,837	100.0	15.5	-19	2.3	172	54.3	0	6.3	-39	2.6	-21	3.0	-33	0.2	-70	15.8	132	13.6	-29
4-year-and-above	514,898	100.0	15.1	-21	2.5	177	53.0	3	6.4	-46	2.6	-4	3.3	-40	0.2	-74	17.0	125	13.9	-33
Doctoral with medical	135,917	100.0	2.9	-80	0.0	-100	35.8	-22	4.8	-70	0.8	-72	3.6	-53	0.2	-75	51.9	390	8.2	-69
Doctoral w/o medical	220,986	100.0	17.0	-25	5.7	579	56.5	8	7.7	-29	3.4	30	4.5	0	0.2	-83	5.1	-5	20.2	8
Master's	124,599	100.0	23.3	-2	0.0	-100	64.6	0	3.9	7	3.2	34	1.5	-13	0.3	49	3.2	-12	8.4	-15
Baccalaureate	33,396	100.0	21.3	-16	0.0	-84	56.2	-9	13.3	182	2.4	-24	0.7	-55	0.0	-100	6.0	104	16.8	50
2-year	46,939	100.0	20.0	6	0.1	-77	68.9	4	5.2	28	2.8	-51	0.7	-12	0.0	-87	2.3	-40	9.9	-27
Private nonprofit	69,736	100.0	50.5	-3	1.0	45	0.2	-84	5.1	-62	1.4	-59	19.3	56	15.8	111	6.7	-29	12.6	-48
4-year-and-above	68,156	100.0	50.9	-2	1.0	47	0.2	-83	4.7	-65	1.4	-58	18.8	52	16.2	114	6.8	-28	12.4	-49
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	29,285	100.0	61.9	-14	2.4	161	0.4	-51	1.8	-53	0.4	-86	17.4	82	4.1	-25	11.6	157	7.1	-39
Baccalaureate	38,871	100.0	42.5	-36	0.0	-84	0.0	-100	7.0	89	2.3	-20	19.8	47	25.3	185	3.1	-26	16.3	21
2-year	1,580	100.0	36.9	-44	0.0	-100	0.0	-100	19.9	387	0.0	-100	42.8	192	0.0	-100	0.4	-93	20.0	75

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,450	-11	$1,831	-43	$201	139	$4,567	18	$174,825	-12	$580	-51	$10,713	-58	$638	-40
Public	9,729	6	1,508	-13	221	191	5,284	6	174,754	-11	609	-35	11,407	-48	315	-33
4-year-and-above	10,877	-6	1,641	-26	268	160	5,762	-4	156,233	6	692	-50	12,260	-57	377	-48
Doctoral with medical	113,659	493	3,274	16	0	-100	40,724	362	27,892	-57	5,467	78	62,858	10	4,301	163
Doctoral w/o medical	11,289	15	1,919	-14	646	678	6,378	24	71,508	64	867	-18	13,746	-40	522	-3
Master's	5,732	-18	1,338	-19	0	-100	3,701	-17	46,076	31	221	-12	4,571	-15	104	-22
Baccalaureate	6,912	17	1,473	-2	3	-81	3,887	7	10,758	210	920	230	15,815	144	47	-56
2-year	4,511	-10	903	-5	7	-77	3,108	-6	18,521	-62	233	15	5,874	-5	31	-28
Private nonprofit	7,676	-50	3,880	-52	78	-28	14	-92	71	-96	390	-81	6,678	-81	2,694	-12
4-year-and-above	7,689	-51	3,911	-52	80	-29	14	-92	71	-96	365	-83	6,216	-82	2,685	-14
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,942	-28	4,299	-38	165	88	29	-65	71	-74	126	-66	2,315	-67	1,489	3
Baccalaureate	8,367	-16	3,558	-46	4	-85	0	-100	0	-100	582	58	9,285	48	3,771	68
2-year	7,149	4	2,637	-41	0	-100	0	-100	0	-100	1,421	408	28,544	385	3,059	149

NOTE.- Indexes are based on U.S. average of 0.

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$682,913	100.0	21.0	-32	1.8	138	45.1	27	6.6	-41	2.7	-25	4.8	-34	2.1	-28	15.9	103	13.9	-33
Public	605,087	100.0	17.2	-12	2.1	155	50.9	-5	6.7	-35	2.9	-21	3.0	-36	0.3	-60	17.0	148	14.1	-26
4-year and above	555,292	100.0	16.7	-15	2.2	159	49.6	-2	6.9	-42	2.7	-8	3.2	-44	0.3	-64	18.3	141	14.5	-30
Doctoral with medical	152,262	100.0	3.0	-80	0.0	-100	32.6	-27	5.7	-64	1.3	-59	3.1	-61	0.4	-51	53.8	406	9.1	-65
Doctoral w/o medical	232,149	100.0	19.0	-19	5.3	556	53.3	5	8.6	-23	3.1	18	4.5	-3	0.2	-80	5.9	12	21.0	12
Master's	134,458	100.0	26.1	4	0.0	-100	61.5	-2	3.2	-13	4.0	52	1.5	-13	0.3	41	3.3	-11	8.2	-11
Baccalaureate	36,423	100.0	24.4	-7	0.0	-91	52.9	-13	15.1	204	1.4	-46	1.3	-25	0.0	-100	4.8	65	18.4	67
2-year	49,796	100.0	22.4	16	0.3	-59	65.2	0	4.3	7	4.2	-31	1.0	21	0.0	-90	2.7	-36	9.5	-30
Private nonprofit	77,826	100.0	51.0	-3	0.0	-97	0.0	-100	5.9	-55	1.3	-62	18.6	54	16.4	123	6.7	-30	13.1	-46
4-year and above	75,992	100.0	51.3	-2	0.0	-97	0.0	-100	5.5	-58	1.3	-61	18.1	50	16.8	127	6.9	-29	13.0	-47
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	32,790	100.0	61.0	-17	0.0	-100	0.0	-100	4.2	14	0.5	-81	17.3	94	5.3	-2	11.6	166	7.5	-35
Baccalaureate	43,203	100.0	44.0	-35	0.0	-76	0.0	-100	6.5	77	2.0	-36	18.7	48	25.5	194	3.3	-21	17.2	26
2-year	1,834	100.0	39.7	-39	0.0	-100	0.0	-100	18.7	336	0.0	-100	40.1	211	0.0	-100	1.4	-81	18.8	41

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,657	-13	$2,030	-41	$176	107	$4,355	10	$175,379	-15	$639	-49	$12,493	-54	$667	-41
Public	9,849	3	1,690	-9	202	162	5,013	-2	175,379	-14	661	-33	13,166	-45	324	-37
4-year and above	11,094	-9	1,851	-22	245	136	5,504	-10	156,893	2	769	-47	14,393	-53	388	-52
Doctoral with medical	122,087	497	3,616	18	0	-100	39,831	333	28,289	-59	6,946	114	83,295	35	4,376	137
Doctoral w/o medical	11,334	9	2,153	-12	599	613	6,046	14	70,520	55	978	-16	16,223	-37	537	-9
Master's	5,780	-19	1,511	-15	0	-100	3,556	-20	47,115	31	183	-29	4,048	-29	107	-24
Baccalaureate	7,197	17	1,758	8	3	-88	3,806	2	10,969	199	1,089	255	19,622	162	92	-28
2-year	4,374	-16	979	-3	11	-66	2,852	-16	18,486	-64	188	-10	5,201	-23	45	-8
Private nonprofit	8,385	-49	4,280	-51	2	-98	0	-100	0	-100	491	-77	8,582	-76	2,936	-9
4-year and above	8,373	-50	4,297	-51	2	-98	0	-100	0	-100	464	-79	8,103	-78	2,922	-11
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,581	-27	4,626	-39	0	-100	0	-100	0	-100	322	-16	6,080	-17	1,714	16
Baccalaureate	9,094	-16	3,997	-45	4	-76	0	-100	0	-100	594	48	9,694	48	4,022	74
2-year	8,901	21	3,538	-26	0	-100	0	-100	0	-100	1,667	426	31,227	380	3,569	197

NOTE.- Indexes are based on U.S. average of 0.

Arkansas

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$603,032	100.0	46.2	15	8.8	-26	6.3	43	4.5	-22	2.7	-14	4.2	-28	11.7	-2	8.7	-4	5.1	-17	1.7	14
Public	530,691	100.0	47.7	12	10.0	-19	7.1	32	4.6	-27	2.7	-14	3.4	-40	11.0	1	8.0	-13	3.8	11	1.8	34
4-year-and-above	486,885	100.0	47.5	17	10.9	-29	7.6	24	4.6	-28	2.6	-19	2.9	-39	10.4	8	7.9	-10	3.8	3	1.9	28
Doctoral with medical	135,330	100.0	71.9	91	5.8	-73	0.7	-92	0.4	-95	0.9	-67	0.2	-94	13.4	72	5.8	-23	0.6	-83	0.5	-62
Doctoral w/o medical	207,827	100.0	31.8	-21	20.0	33	15.5	247	6.1	-4	2.9	-21	2.9	-46	8.0	-19	6.7	-28	4.5	10	1.5	2
Master's	113,141	100.0	49.1	1	1.7	15	2.9	15	6.0	10	4.2	4	4.8	-36	10.5	-21	11.1	1	5.2	39	4.6	122
Baccalaureate	30,587	100.0	40.5	-8	5.4	362	1.2	-53	7.3	35	2.4	-36	7.3	-21	12.7	-17	13.1	10	8.6	78	1.5	-10
2-year	43,806	100.0	49.8	1	0.0	-100	1.7	-33	4.5	-25	3.3	27	9.3	-2	17.5	13	9.9	-11	3.6	52	0.4	-51
Private nonprofit	72,340	100.0	35.4	-0	0.1	-99	1.0	-63	4.1	-16	3.0	-8	10.4	64	16.7	18	13.3	55	14.5	27	1.4	-28
4-year-and-above	70,411	100.0	35.7	0	0.1	-99	1.0	-62	4.0	-19	3.0	-7	10.5	70	16.2	16	13.3	56	14.7	29	1.4	-26
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	31,175	100.0	41.3	15	0.0	-100	0.0	-100	2.8	-43	2.5	-16	11.0	15	13.9	-24	12.5	31	15.5	9	0.4	-81
Baccalaureate	39,236	100.0	31.2	-2	0.3	-66	1.8	150	4.8	27	3.4	6	10.2	-5	18.1	-5	14.0	31	14.0	-17	2.2	-3
2-year	1,930	100.0	26.3	-20	0.0	-100	0.0	-100	10.4	97	1.1	-45	3.5	-70	35.4	62	13.5	6	9.4	-15	0.3	-87

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,023	-12	$4,169	2	$797	-35	$572	26	$408	-31	$244	-24	$382	-37	$1,051	-14	$781	-15	$459	-27	$158	1
Public	9,190	5	4,381	18	921	-15	650	39	420	-24	246	-10	313	-37	1,007	6	737	-9	349	16	165	40
4-year-and-above	10,285	-7	4,883	8	1,124	-35	777	15	471	-33	269	-25	296	-44	1,066	0	808	-17	392	-4	198	19
Doctoral with medical	113,168	513	81,326	1,068	6,610	67	775	-51	412	-66	980	103	216	-62	15,127	953	6,514	373	649	3	560	130
Doctoral w/o medical	10,617	12	3,372	-12	2,129	48	1,647	288	652	7	313	-12	312	-40	849	-9	710	-19	477	23	157	15
Master's	5,205	-21	2,553	-20	91	-8	150	-9	312	-13	218	-17	250	-49	548	-38	577	-20	268	10	239	77
Baccalaureate	6,330	10	2,566	1	341	409	78	-49	464	49	149	-30	461	-13	801	-9	829	21	542	96	98	-2
2-year	4,210	-13	2,098	-12	0	-100	70	-41	191	-34	139	11	390	-14	737	-2	417	-23	152	32	15	-57
Private nonprofit	7,962	-47	2,822	-47	12	-99	80	-80	328	-56	236	-51	824	-13	1,334	-37	1,062	-18	1,156	-33	109	-62
4-year-and-above	7,943	-48	2,835	-48	12	-99	82	-80	314	-58	239	-52	837	-12	1,290	-40	1,059	-19	1,164	-33	111	-62
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,390	-22	3,055	-11	0	-100	0	-100	210	-56	186	-35	811	-11	1,028	-41	927	1	1,143	-15	31	-85
Baccalaureate	8,445	-15	2,635	-16	23	-70	156	114	408	8	287	-9	861	-19	1,528	-19	1,179	11	1,184	-29	184	-18
2-year	8,732	24	2,300	-0	0	-100	0	-100	911	144	100	-32	308	-62	3,092	102	1,180	32	818	5	24	-84

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$652,950	100.0	45.2	13	9.4	-22	6.3	40	4.9	-14	2.6	-17	4.1	-32	12.0	1	8.3	-6	4.9	-22	2.2	41
Public	573,923	100.0	46.7	10	10.6	-14	6.9	28	5.1	-20	2.5	-17	3.3	-43	11.2	4	7.9	-13	3.6	3	2.2	68
4-year-and-above	525,680	100.0	46.3	14	11.6	-25	7.4	20	5.1	-21	2.5	-22	2.7	-42	10.7	13	7.7	-10	3.6	-4	2.3	57
Doctoral with medical	147,353	100.0	68.2	82	7.0	-68	1.0	-89	1.9	-72	0.8	-68	0.1	-97	13.5	74	5.8	-21	0.4	-89	1.4	-1
Doctoral w/o medical	221,104	100.0	31.5	-21	20.9	36	15.0	239	6.5	-1	2.6	-28	3.0	-44	7.8	-20	6.2	-32	4.0	-7	2.4	69
Master's	123,237	100.0	48.0	-2	2.0	25	3.3	31	6.3	10	4.1	3	4.4	-42	11.6	-12	11.0	3	5.6	47	3.6	92
Baccalaureate	33,986	100.0	40.9	-6	5.8	366	0.9	-68	5.9	1	2.8	-24	5.9	-35	14.4	-8	13.4	15	8.6	69	1.4	-0
2-year	48,243	100.0	51.1	3	0.0	-100	1.4	-42	4.7	-22	3.1	23	9.4	-3	15.9	3	10.3	-6	3.1	37	1.0	41
Private nonprofit	79,027	100.0	34.4	-3	0.4	-97	2.2	-23	3.9	-15	3.0	-7	9.8	55	18.3	30	11.5	35	14.5	23	2.1	3
4-year-and-above	76,974	100.0	34.7	-2	0.4	-97	2.2	-22	3.7	-19	3.0	-7	10.0	59	17.7	26	11.4	36	14.7	24	2.1	5
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	34,147	100.0	40.6	13	0.0	-100	0.5	-59	2.4	-51	2.1	-30	8.9	-9	17.9	0	10.6	15	16.4	9	0.5	-78
Baccalaureate	42,827	100.0	30.0	-5	0.7	-5	3.6	362	4.8	22	3.8	21	10.8	1	17.6	-6	12.0	15	13.3	-25	3.4	46
2-year	2,053	100.0	20.4	-37	0.0	-100	0.0	-100	10.7	114	1.5	-31	3.6	-69	40.5	91	13.5	4	9.5	-17	0.3	-84

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,233	-15	$4,171	-3	$867	-33	$584	20	$456	-27	$239	-29	$377	-41	$1,112	-14	$769	-20	$455	-33	$204	21
Public	9,341	1	4,359	11	994	-13	644	30	474	-19	237	-16	307	-42	1,044	5	738	-12	336	4	208	70
4-year-and-above	10,502	-11	4,858	2	1,220	-34	777	7	537	-30	261	-31	287	-49	1,128	0	806	-20	383	-15	246	40
Doctoral with medical	118,152	497	80,541	988	8,266	94	1,137	-34	2,229	67	976	90	122	-80	15,955	939	6,869	371	431	-37	1,626	493
Doctoral w/o medical	10,795	7	3,401	-16	2,261	45	1,617	261	703	6	283	-24	327	-41	847	-14	664	-27	430	-1	261	80
Master's	5,297	-23	2,542	-25	106	-5	174	1	331	-16	218	-21	235	-55	616	-33	585	-21	296	13	192	47
Baccalaureate	6,715	11	2,745	4	388	417	60	-64	395	13	189	-15	397	-28	964	2	903	27	579	87	95	10
2-year	4,238	-15	2,166	-13	0	-100	60	-50	198	-34	133	5	398	-18	675	-13	436	-21	132	16	40	18
Private nonprofit	8,514	-47	2,925	-49	31	-98	186	-59	332	-55	253	-51	836	-19	1,559	-32	976	-29	1,238	-35	176	-46
4-year-and-above	8,481	-48	2,945	-49	32	-98	190	-60	316	-58	256	-52	847	-18	1,503	-35	967	-30	1,245	-36	180	-46
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,895	-22	3,208	-12	0	-100	42	-67	187	-62	164	-46	705	-29	1,414	-22	838	-10	1,299	-15	37	-83
Baccalaureate	9,015	-16	2,705	-20	61	-21	325	287	433	3	339	1	976	-15	1,584	-21	1,085	-3	1,196	-37	310	23
2-year	9,966	32	2,038	-17	0	-100	0	-100	1,069	184	146	-9	361	-59	4,035	152	1,341	37	948	11	29	-79

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$551	74	$57	-24	$88	-22	$67	-6	$243	-34	$14,739	-43	$7,539	-41	$4,519	-36	$19,433	-26
Public	528	62	54	2	94	-2	29	-37	171	61	17,242	-32	7,870	-39	4,603	-28	18,851	-15
4-year-and-above	524	60	56	-15	110	-11	34	-48	192	25	19,900	-44	8,338	-42	4,770	-36	18,887	-14
Doctoral with medical	247	-1	159	64	280	62	106	-12	104	-57	76,005	2	4,733	-79	11,271	24	173,931	549
Doctoral w/o medical	316	2	52	-10	152	30	43	-32	230	53	33,738	9	10,340	-21	4,958	-35	13,453	-33
Master's	626	58	34	-26	68	-22	24	0	141	62	1,876	-11	6,441	-16	4,497	-20	11,309	-40
Baccalaureate	974	102	144	103	85	-30	22	-15	291	377	5,861	279	7,984	16	2,560	-48	13,780	-31
2-year	546	70	44	42	23	-51	8	-33	77	208	0	-100	4,831	-45	3,518	-8	18,616	-19
Private nonprofit	698	140	74	-50	43	-75	318	104	722	-42	197	-99	5,620	-57	4,029	-54	22,818	-39
4-year-and-above	695	146	60	-59	44	-74	324	104	737	-43	202	-99	5,351	-59	4,072	-54	21,987	-41
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	613	96	34	-67	26	-85	399	316	683	-31	0	-100	3,864	-57	3,428	-38	18,935	-43
Baccalaureate	769	55	88	-35	62	-72	247	108	792	-34	360	-73	6,521	2	4,579	-15	24,388	-24
2-year	838	53	584	462	0	-100	79	25	155	-60	0	-100	18,306	134	2,012	-36	62,103	88

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.6	-1	64.5	-9	59.7	18	60.3	15	52.5	-1	55.9	-1	49.4	-5	43.6	12	17.5	1
Public	59.3	-3	64.6	-11	59.8	14	60.6	16	52.5	-3	59.4	-1	50.3	-10	44.7	13	17.6	2
4-year-and-above	58.7	-3	63.7	-12	59.8	14	60.8	15	51.3	-2	58.0	3	49.2	-17	44.8	13	17.6	1
Doctoral with medical	50.0	-16	52.1	-26	72.9	39	37.4	-30	60.1	15	28.7	-48	29.8	-54	48.4	32	20.0	17
Doctoral w/o medical	62.3	3	70.4	-3	58.0	11	63.3	17	53.0	1	64.1	16	60.6	3	48.3	19	15.6	-11
Master's	61.5	-3	72.2	-3	64.9	31	41.4	-7	45.8	-14	53.4	-8	60.3	13	38.1	-14	19.8	8
Baccalaureate	65.3	4	81.4	11	36.3	-30	65.9	50	57.4	9	55.8	-7	56.3	0	47.1	9	14.1	-20
2-year	65.5	3	73.3	-2	0.0	-100	50.5	10	64.5	2	64.1	-4	57.9	24	43.8	13	17.7	7
Private nonprofit	53.1	-2	64.5	-2	19.9	-57	47.4	-11	52.0	5	47.4	-6	44.8	-3	38.5	3	16.4	-8
4-year-and-above	53.1	-2	64.3	-3	19.9	-57	47.4	-11	50.9	3	47.5	-6	45.3	-2	39.0	4	16.6	-7
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	53.9	-3	59.4	-15	0.0	-100	0.0	-100	51.0	2	42.5	-17	53.8	29	46.7	19	16.1	-9
Baccalaureate	52.6	-2	69.4	0	19.9	-53	47.4	22	50.8	8	51.8	3	40.1	-3	33.5	-12	17.0	-2
2-year	51.1	-8	75.9	5	0.0	-100	0.0	-100	77.8	32	41.4	-20	35.2	-15	15.2	-53	7.6	-51

NOTE.- Indexes are based on U.S. average of 0.

Arkansas Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$585	74	$58	-25	$50	-57	$64	-15	$282	-32	$16,964	-40	$8,909	-36	$4,680	-38	$21,745	-23
Public	580	67	51	-6	52	-46	33	-34	200	64	19,789	-29	9,443	-34	4,722	-31	20,796	-14
4-year-and-above	574	67	57	-17	57	-55	39	-47	229	27	22,840	-41	10,055	-37	4,882	-39	21,126	-11
Doctoral with medical	246	-8	145	42	109	-37	49	-64	128	-53	99,128	22	26,725	6	11,706	19	191,330	560
Doctoral w/o medical	354	12	50	-19	39	-67	52	-24	289	54	37,496	9	11,653	-20	4,698	-42	14,051	-36
Master's	679	62	36	-18	66	-31	29	4	165	72	2,347	-4	7,318	-16	4,818	-21	13,619	-33
Baccalaureate	1,069	100	165	136	79	-36	25	-17	310	237	6,981	283	7,122	-13	3,407	-38	17,359	-23
2-year	605	72	22	-27	29	-37	10	-9	71	163	0	-100	5,467	-43	3,685	-10	18,654	-25
Private nonprofit	615	102	109	-30	36	-80	267	67	827	-42	548	-98	5,809	-55	4,431	-51	27,260	-30
4-year-and-above	607	106	96	-39	37	-79	270	66	842	-42	560	-98	5,509	-58	4,467	-52	26,238	-33
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	586	77	135	23	22	-89	217	97	925	-17	0	-100	3,533	-62	3,102	-46	26,711	-22
Baccalaureate	626	25	61	-56	50	-81	319	145	766	-44	1,000	-20	7,064	4	5,541	2	25,866	-20
2-year	983	66	685	512	0	-100	93	60	170	-59	0	-100	20,027	166	2,730	-17	75,560	134

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.7	-2	63.5	-10	57.5	14	60.1	17	51.2	-3	57.1	1	47.5	-9	45.1	17	17.3	-1
Public	58.1	-5	63.2	-13	57.6	10	61.0	18	51.4	-6	60.8	2	48.4	-13	45.5	15	17.3	1
4-year-and-above	57.8	-5	62.7	-13	57.6	10	61.1	16	50.9	-3	60.6	8	46.8	-21	46.5	17	17.1	-1
Doctoral with medical	47.0	-21	49.8	-30	47.3	-11	44.3	-17	60.7	16	65.6	20	29.1	-54	48.6	33	16.1	-4
Doctoral w/o medical	62.9	4	70.5	-3	60.2	18	65.2	23	48.9	-7	63.2	14	59.5	1	53.2	31	16.2	-7
Master's	60.3	-4	71.3	-4	69.1	38	33.0	-24	49.6	-6	57.6	-2	52.7	-2	38.7	-12	20.4	14
Baccalaureate	65.3	5	81.1	10	36.2	-17	70.3	51	56.9	13	59.6	-2	57.0	3	46.1	7	13.9	-20
2-year	61.4	-3	67.6	-10	0.0	-100	58.7	31	57.4	-9	61.6	-8	59.6	27	37.0	-4	19.2	16
Private nonprofit	54.2	-0	67.2	1	40.3	-11	39.2	-22	49.5	-0	48.0	-5	43.7	-7	43.3	18	17.3	-4
4-year-and-above	54.3	-0	67.1	1	40.3	-11	39.2	-22	48.1	-3	48.1	-5	44.0	-6	43.9	20	17.6	-3
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	56.1	1	65.1	-6	0.0	-100	22.8	-42	52.8	5	43.1	-16	44.9	6	54.3	39	17.0	-6
Baccalaureate	53.0	-1	69.3	1	40.3	-0	41.1	5	46.2	-1	51.4	2	43.2	3	36.4	-5	18.1	4
2-year	49.6	-9	70.8	-0	0.0	-100	0.0	-100	78.4	31	41.4	-22	39.3	-4	24.5	-22	7.4	-54

NOTE.- Indexes are based on U.S. average of 0.

Arkansas Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,300		5,807		1,493		1,801		1,716		85		96		96		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.8	61	3.5	42	0.0	-100	3.5	191	3.7	87	0.0	-100	9.4	174	9.4	79	0.0	-100
Business	28.4	16	28.4	22	28.3	7	19.5	-17	19.9	23	12.9	-62	14.6	353	14.6	309	0.0	-100
Communications	4.4	-8	4.5	-12	4.2	1	1.4	5	1.5	20	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.1	8	3.6	25	1.3	-55	0.5	-83	0.5	-80	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	22.6	135	23.0	103	21.4	244	49.8	85	47.9	47	87.1	362	33.3	75	33.3	56	0.0	-100
Engineering	5.1	-37	6.1	-32	1.0	-84	3.2	-59	3.3	-62	0.0	-100	6.2	-51	6.2	-51	0.0	-100
Foreign languages	0.5	-56	0.4	-56	0.7	-50	0.6	-10	0.6	-20	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	6.0	3	6.9	21	2.5	-58	5.9	-5	6.2	-2	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	1.0	-29	1.0	-49	1.3	119	0.4	-45	0.4	-53	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.1	-52	2.1	-49	2.1	-57	2.1	-3	2.2	-20	0.0	-100	2.1	-40	2.1	-44	0.0	-100
Life sciences	3.1	-13	2.5	-25	5.4	34	1.6	0	1.7	-19	0.0	-100	15.6	59	15.6	45	0.0	-100
Mathematics	1.2	-21	1.0	-35	2.0	30	0.7	-40	0.7	-56	0.0	-100	3.1	29	3.1	25	0.0	-100
Philosophy, religion, and theology	1.4	22	0.1	-71	6.6	129	0.1	-97	0.1	-72	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.7	2	1.6	-1	2.2	22	1.1	-42	1.1	-52	0.0	-100	6.2	-42	6.2	-46	0.0	-100
Psychology	3.2	-34	2.9	-36	4.4	-19	2.3	-17	2.4	9	0.0	-100	8.3	-7	8.3	24	0.0	-100
Public affairs and protective services	3.0	6	3.0	-3	2.6	25	3.2	-47	3.3	-47	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	5.9	-44	5.1	-47	9.1	-28	2.6	-27	2.7	-28	0.0	-100	1.0	-87	1.0	-86	0.0	-100
Visual and performing arts	2.2	-41	2.0	-37	2.7	-42	1.1	-58	1.2	-57	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.3	-62	2.3	-62	2.1	-61	0.6	-88	0.6	-87	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,768		1,657		111		189		187		2	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	20.0	-15	19.9	-13	21.6	-29	31.2	51	30.5	55	100.0	210
Communications	0.1	-85	0.0	-100	1.8	65	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.2	-85	0.2	-88	0.9	-58	0.0	-100	0.0	-100	0.0	-100
Education	0.6	-68	0.6	-66	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	6.4	-19	6.9	-14	0.0	-100	5.8	-47	5.9	-49	0.0	-100
Health	28.3	91	30.2	99	0.0	-100	34.4	34	34.8	29	0.0	-100
Home economics	0.1	-98	0.1	-97	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	38.4	27	36.7	19	64.0	165	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.3	-33	2.5	-33	0.0	-100	1.1	-77	1.1	-78	0.0	-100
Trade and industrial	2.9	-31	3.0	-32	0.9	-52	24.3	19	24.6	12	0.0	-100
Visual and performing arts	0.4	-48	0.0	-100	6.3	210	0.0	-100	0.0	-100	0.0	-100
All other	0.3	-96	0.0	-100	4.5	-37	3.2	-61	3.2	-49	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	343		343		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	36.4	68	36.4	13	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	63.6	26	63.6	37	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Arkansas

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,486		6,005		1,481		1,700		1,608		92		135		135		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.9	72	3.6	53	0.0	-100	3.8	219	4.0	105	0.0	-100	14.1	304	14.1	163	0.0	-100
Business	26.2	10	25.6	14	28.6	8	15.9	-33	16.2	-2	10.9	-68	7.4	148	7.4	123	0.0	-100
Communications	5.3	8	5.3	3	5.2	20	1.5	9	1.6	26	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.7	8	2.8	14	2.1	-18	0.8	-74	0.8	-67	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	22.6	124	23.3	97	19.9	202	49.8	85	47.5	47	89.1	361	34.1	86	34.1	66	0.0	-100
Engineering	4.4	-42	5.1	-39	1.6	-74	4.1	-46	4.3	-49	0.0	-100	5.9	-55	5.9	-56	0.0	-100
Foreign languages	0.5	-59	0.4	-59	0.7	-49	0.4	-34	0.4	-42	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	6.9	23	7.9	44	2.7	-54	7.2	14	7.6	17	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	1.3	-11	1.1	-40	2.0	229	0.4	-37	0.4	-46	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.8	-39	3.0	-32	2.0	-59	2.6	16	2.8	-6	0.0	-100	1.5	-56	1.5	-59	0.0	-100
Life sciences	3.4	-6	2.7	-19	5.9	49	1.5	1	1.6	-18	0.0	-100	15.6	55	15.6	39	0.0	-100
Mathematics	1.1	-22	0.9	-37	2.0	38	1.0	-12	1.1	-33	0.0	-100	0.7	-69	0.7	-71	0.0	-100
Philosophy, religion, and theology	1.4	20	0.2	-50	6.3	125	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.5	1	1.3	-10	2.6	50	1.1	-36	1.1	-49	0.0	-100	10.4	-5	10.4	-11	0.0	-100
Psychology	3.4	-34	3.1	-38	4.8	-14	2.0	-30	2.1	-6	0.0	-100	7.4	-14	7.4	12	0.0	-100
Public affairs and protective services	2.7	-3	3.0	-8	1.8	-12	4.6	-20	4.9	-22	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	5.9	-47	6.0	-43	5.8	-55	2.1	-41	2.2	-41	0.0	-100	3.0	-62	3.0	-59	0.0	-100
Visual and performing arts	2.2	-42	1.9	-41	3.2	-33	0.8	-71	0.8	-70	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.8	-53	2.8	-54	2.8	-51	0.5	-91	0.5	-90	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,046		1,924		122		184		182		2	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.0	-96	0.0	-100	0.8	-15	0.0	-100	0.0	-100	0.0	-100
Business	16.0	-29	15.6	-28	22.1	-22	25.0	24	24.7	27	50.0	73
Communications	0.2	-73	0.0	-100	3.3	226	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.2	-83	0.2	-85	0.8	-55	0.0	-100	0.0	-100	0.0	-100
Education	0.9	-49	0.5	-71	7.4	250	0.5	-3	0.0	-100	50.0	2,606
Engineering	5.0	-33	5.2	-29	1.6	-80	2.2	-77	2.2	-78	0.0	-100
Health	29.5	93	31.3	98	0.8	-93	37.0	32	37.4	28	0.0	-100
Home economics	0.2	-91	0.2	-89	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	41.3	31	40.6	26	52.5	99	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.5	-3	3.4	-9	4.1	137	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	2.3	-44	2.4	-43	0.0	-100	29.3	53	29.7	45	0.0	-100
Visual and performing arts	0.2	-69	0.1	-92	3.3	44	0.0	-100	0.0	-100	0.0	-100
All other	0.5	-93	0.4	-95	3.3	-55	6.0	-19	6.0	8	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	324		324		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	38.0	77	38.0	19	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	62.0	21	62.0	31	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	2,777	$31,588	-21	665	$41,507	-21	660	$33,584	-15	720	$28,780	-12	732	$23,540	-25
Public	2,372	32,194	-20	529	43,671	-17	554	34,665	-14	608	29,527	-12	681	23,648	-27
4-year-and-above	2,019	33,369	-21	527	43,718	-19	543	34,841	-14	574	29,756	-12	375	22,224	-16
Doctoral with medical	27	34,532	-24	1	–	–	7	35,584	-14	11	35,547	1	8	31,652	17
Doctoral w/o medical	836	36,733	-15	265	48,046	-13	239	36,869	-10	207	31,500	-8	125	21,158	-19
Master's	944	31,339	-22	223	39,898	-20	257	33,464	-16	273	28,663	-12	191	22,313	-16
Baccalaureate	212	28,990	-17	38	36,081	-19	40	31,437	-15	83	28,231	-8	51	23,023	-11
2-year	353	25,471	-28	2	–	–	11	25,992	-30	34	25,668	-19	306	25,392	-26
Private nonprofit	405	28,044	-29	136	33,090	-37	106	27,935	-26	112	24,723	-21	51	22,107	-15
4-year-and-above	398	28,116	-29	136	33,090	-38	106	27,935	-26	112	24,723	-21	44	21,810	-17
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	110	28,139	-18	35	34,548	-20	24	28,692	-18	33	24,174	-17	18	22,211	-16
Baccalaureate	288	28,107	-12	101	32,585	-21	82	27,714	-15	79	24,952	-9	26	21,533	-10
2-year	7	23,969	-3	0	0	-100	0	0	-100	0	0	-100	7	23,969	3
							12-month contract								
Total	839	$42,808	-9	328	$52,022	-18	209	$42,399	-14	120	$37,363	-8	182	$30,263	-9
Public	713	44,181	-10	267	55,114	-18	170	44,366	-14	104	38,277	-11	172	30,597	-10
4-year-and-above	654	44,908	-18	266	55,166	-19	165	44,643	-15	99	38,468	-12	124	28,400	-18
Doctoral with medical	77	43,308	-23	12	67,052	-6	19	42,204	-22	25	40,554	-10	21	34,019	-5
Doctoral w/o medical	399	45,435	-15	170	56,462	-15	93	45,584	-12	50	38,779	-6	86	27,345	-11
Master's	109	47,235	-2	59	53,128	-5	28	45,927	-2	13	37,518	4	9	26,706	-27
Baccalaureate	69	39,976	-7	25	45,458	-14	25	41,559	-8	11	33,436	-5	8	26,894	-18
2-year	59	36,122	4	1	–	–	5	35,244	-14	5	34,488	-4	48	36,275	7
Private nonprofit	126	35,039	-15	61	38,488	-28	39	33,824	-20	16	31,424	-9	10	24,517	-17
4-year-and-above	122	35,587	-15	61	38,488	-28	39	33,824	-21	16	31,424	-9	6	28,661	-2
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	119	35,775	1	58	39,024	-17	39	33,824	-8	16	31,424	5	6	28,661	1
Baccalaureate	3	28,135	-3	3	28,135	-10	0	0	-100	0	0	-100	0	0	-100
2-year	4	18,302	-40	0	0	-100	0	0	-100	0	0	-100	4	18,302	-39

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

California

The reader is advised of the following conditions reported by California about its data.

Data for San Diego State and San Francisco State are included with public doctoral without medical level institutions. However, the doctoral programs for these two institutions were jointly administered with the University of California. San Diego State and San Francisco State are not considered traditional doctoral level institutions. Applicable to the public doctoral without medical sector for tables 1A and 1B through 9A and 9B and table 13.

California

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	285	6,170	52	957	234	4
Public	137	11,338	73	38	1,200	105
4-year-and-above	31	15,619	60	3	24	-82
Doctoral with medical	5	18,009	6	–	–	–
Doctoral w/o medical	8	17,671	23	–	–	–
Master's	17	14,847	117	–	–	–
Baccalaureate	1	376	-88	–	–	–
2-year	106	10,074	113	14	2,584	226
Less-than-2-year	–	–	–	21	445	2
Private nonprofit	148	1,356	-18	189	163	2
4-year-and-above	131	1,494	-16	88	130	-23
Doctoral with medical	6	9,096	24	–	–	–
Doctoral w/o medical	59	1,568	-26	–	–	–
Master's	38	1,006	-46	–	–	–
Baccalaureate	28	355	-61	–	–	–
2-year	17	231	-56	25	28	-74
Less-than-2-year	–	–	–	76	258	7
Private for-profit	–	–	–	730	195	-3
4-year-and-above	–	–	–	40	348	-48
2-year	–	–	–	74	429	24
Less-than-2-year	–	–	–	616	154	-4

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	1,116,234		760,028		356,206	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	85.2	11	81.7	10	92.8	10
4-year-and-above	37.0	-23	46.7	-11	16.5	-50
Doctoral with medical	7.7	-46	10.9	-34	1.0	-87
Doctoral w/o medical	11.0	-34	13.9	-23	4.6	-58
Master's	18.3	20	21.8	35	10.8	-12
Baccalaureate	0.0	98	0.0	-97	0.0	-100
2-year	48.2	70	35.0	62	76.3	48
Private nonprofit	14.8	-37	18.3	-29	7.2	-53
4-year-and-above	14.5	-36	18.0	-28	7.1	-53
Doctoral with medical	4.1	-6	5.3	6	1.7	-27
Doctoral w/o medical	6.6	-2	7.7	6	4.2	-13
Master's	3.0	-54	3.9	-43	1.0	-81
Baccalaureate	0.8	-84	1.1	-81	0.1	-94
2-year	0.3	-67	0.4	-62	0.1	-78

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	760,028	100.0	85.9	-4	17.7	-21	68.3	2	10.8	43	3.3	0
Public	620,607	100.0	90.6	-1	18.5	-19	72.1	5	8.2	24	1.3	-35
4-year-and-above	354,684	100.0	83.5	-5	13.1	-30	70.4	1	14.3	54	2.2	-20
Doctoral with medical	82,530	100.0	71.8	-9	12.6	-22	59.2	-6	21.7	58	6.5	-6
Doctoral w/o medical	105,817	100.0	82.6	-6	14.2	-23	68.4	-2	15.1	47	2.3	37
Master's	165,961	100.0	89.8	-6	12.5	-38	77.3	3	10.2	122	0.0	-100
Baccalaureate	376	100.0	100.0	1	25.0	-3	75.0	2	0.0	-100	0.0	0
2-year	265,923	100.0	100.0	0	25.7	-22	74.3	11	0.0	-100	0.0	0
Private nonprofit	139,421	100.0	65.3	-21	14.2	-35	51.1	-16	22.4	115	12.3	71
4-year-and-above	136,746	100.0	64.8	-21	13.7	-34	51.1	-16	22.7	110	12.6	68
Doctoral with medical	40,001	100.0	64.2	7	14.2	-2	50.0	10	20.8	-10	15.0	-12
Doctoral w/o medical	58,658	100.0	51.2	-28	9.5	-44	41.7	-23	29.9	95	18.9	37
Master's	29,366	100.0	82.5	-12	17.4	-26	65.1	-8	17.3	189	0.2	67
Baccalaureate	8,721	100.0	99.3	0	26.4	-5	72.8	1	0.7	159	0.0	-100
2-year	2,675	100.0	92.5	-7	41.7	-12	50.8	-3	7.5	2,413	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	979,919	100.0	91.4	10	14.5	25	76.9	8	8.2	-50	0.4	-17
Public	921,367	100.0	95.3	9	15.4	20	79.9	7	4.7	-62	0.0	-100
4-year-and-above	129,497	100.0	66.5	3	5.0	29	61.5	1	33.5	-4	0.0	-100
Doctoral with medical	7,515	100.0	76.1	30	27.3	767	48.8	-12	23.9	-42	0.0	-100
Doctoral w/o medical	35,551	100.0	66.5	10	5.9	69	60.6	7	33.5	-15	0.0	-100
Master's	86,431	100.0	65.6	-3	2.7	-35	62.9	-1	34.4	6	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	791,870	100.0	100.0	0	17.1	-4	82.9	1	0.0	-100	0.0	0
Private nonprofit	58,552	100.0	30.5	-46	1.1	-76	29.4	-44	63.3	56	6.2	138
4-year-and-above	57,527	100.0	29.3	-47	1.0	-76	28.3	-45	64.4	54	6.3	135
Doctoral with medical	14,572	100.0	16.1	-59	0.7	-39	15.5	-59	79.6	35	4.2	90
Doctoral w/o medical	33,876	100.0	29.5	-22	0.6	-84	28.9	-16	61.7	12	8.9	20
Master's	7,862	100.0	43.8	-27	2.5	-43	41.3	-26	56.1	41	0.0	-77
Baccalaureate	1,217	100.0	87.2	-11	7.9	-9	79.3	-12	12.8	756	0.0	-100
2-year	1,025	100.0	100.0	0	8.4	-59	91.6	15	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	287	6,277	50	902	201	5
Public	137	11,767	72	33	759	34
4-year-and-above	31	16,404	63	3	24	-81
Doctoral with medical	5	18,373	6	–	–	–
Doctoral w/o medical	8	17,980	23	–	–	–
Master's	16	16,001	124	–	–	–
Baccalaureate	2	410	-87	–	–	–
2-year	106	10,443	109	10	263	-58
Less-than-2-year	–	–	–	20	1,157	115
Private nonprofit	150	1,335	-21	179	166	18
4-year-and-above	134	1,478	-19	88	130	-38
Doctoral with medical	6	9,134	25	–	–	–
Doctoral w/o medical	58	1,494	-31	–	–	–
Master's	42	1,117	-40	–	–	–
Baccalaureate	28	349	-62	–	–	–
2-year	16	139	-73	24	48	-38
Less-than-2-year	–	–	–	67	248	55
Private for-profit	–	–	–	690	184	12
4-year-and-above	–	–	–	41	334	-45
2-year	–	–	–	64	357	-4
Less-than-2-year	–	–	–	585	159	31

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	1,147,317		781,939		365,378	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	·	100.0	·	100.0	·
Public	85.6	11	82.3	10	92.7	10
4-year-and-above	36.6	-23	46.1	-12	16.3	-50
Doctoral with medical	7.6	-46	10.7	-34	1.0	-86
Doctoral w/o medical	10.8	-34	13.7	-24	4.6	-57
Master's	18.1	18	21.6	33	10.6	-13
Baccalaureate	0.0	-98	0.1	-97	0.0	-100
2-year	49.0	68	36.1	62	76.4	46
Private nonprofit	14.4	-38	17.7	-30	7.3	-52
4-year-and-above	14.3	-36	17.5	-29	7.3	-51
Doctoral with medical	4.0	-5	5.1	6	1.7	-25
Doctoral w/o medical	6.0	-11	7.0	-4	3.8	-23
Master's	3.4	-47	4.3	-37	1.6	-70
Baccalaureate	0.8	-84	1.1	-81	0.1	-94
2-year	0.1	-80	0.2	-78	0.1	-85

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	781,939	100.0	86.1	-3	17.1	-21	69.1	2	10.7	40	3.2	-2
Public	643,455	100.0	90.8	-1	17.8	-18	73.0	4	8.0	23	1.2	-37
4-year-and-above	360,811	100.0	83.5	-5	12.4	-30	71.2	1	14.3	53	2.2	-21
Doctoral with medical	83,966	100.0	71.6	-10	11.5	-26	60.1	-6	22.0	59	6.4	-8
Doctoral w/o medical	107,417	100.0	82.4	-6	13.5	-20	68.8	-3	15.4	45	2.3	33
Master's	169,018	100.0	90.1	-6	12.0	-38	78.1	3	9.9	124	0.0	-100
Baccalaureate	410	100.0	100.0	1	21.0	-16	79.0	7	0.0	-100	0.0	0
2-year	282,644	100.0	100.0	0	24.8	-21	75.2	9	0.0	-100	0.0	0
Private nonprofit	138,484	100.0	64.7	-21	13.6	-35	51.1	-17	23.1	115	12.2	72
4-year-and-above	137,036	100.0	64.3	-21	13.2	-34	51.1	-17	23.4	110	12.4	68
Doctoral with medical	40,097	100.0	63.6	7	13.7	-1	49.9	9	21.1	-10	15.2	-10
Doctoral w/o medical	54,929	100.0	49.9	-30	10.2	-40	39.7	-27	30.5	100	19.6	46
Master's	33,537	100.0	80.0	-14	15.1	-32	64.9	-9	19.9	193	0.1	223
Baccalaureate	8,473	100.0	98.5	-1	23.1	-14	75.3	4	1.5	153	0.0	-100
2-year	1,448	100.0	100.0	0	49.7	5	50.3	-5	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	1,006,866	100.0	91.3	10	14.2	27	77.1	7	8.4	-49	0.4	-18
Public	945,141	100.0	95.2	9	15.0	23	80.2	6	4.8	-61	0.0	-100
4-year-and-above	131,313	100.0	65.5	1	4.9	32	60.6	-1	34.5	-1	0.0	-100
Doctoral with medical	7,900	100.0	73.8	26	25.0	699	48.8	-12	26.2	-37	0.0	-100
Doctoral w/o medical	36,420	100.0	65.6	9	5.7	67	59.9	5	34.4	-12	0.0	-100
Master's	86,993	100.0	64.7	-4	2.7	-29	62.0	-3	35.3	9	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	813,828	100.0	100.0	0	16.7	-1	83.3	0	0.0	-100	0.0	0
Private nonprofit	61,725	100.0	31.2	-46	1.0	-78	30.2	-43	63.0	57	5.8	128
4-year-and-above	61,050	100.0	30.4	-46	0.8	-80	29.6	-43	63.7	54	5.8	124
Doctoral with medical	14,704	100.0	16.4	-57	0.7	-38	15.6	-57	79.9	33	3.8	74
Doctoral w/o medical	31,694	100.0	30.1	-22	0.6	-83	29.5	-16	60.5	11	9.4	33
Master's	13,357	100.0	41.3	-33	1.2	-69	40.1	-31	58.5	54	0.2	570
Baccalaureate	1,295	100.0	86.9	-11	4.4	-50	82.5	-7	13.1	437	0.0	-100
2-year	675	100.0	100.0	0	18.4	-23	81.6	7	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue: Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other		Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$12,292,219	100.0	20.5	-32	0.2	-73	47.2	29	13.4	18	3.2	-5	5.6	-21	2.1	-29	7.7	1	20.8	-1
Public	9,186,783	100.0	10.4	-45	0.3	-66	63.2	16	10.5	2	4.0	21	3.2	-30	0.7	14	7.7	13	18.4	-4
4-year-and above	6,587,505	100.0	12.0	-37	0.2	-76	57.4	11	13.3	12	2.0	-25	4.3	-21	1.0	30	9.6	27	20.4	-1
Doctoral with medical	2,990,229	100.0	8.3	-44	0.2	-80	41.5	-10	21.8	36	2.7	-6	6.9	-10	1.3	45	17.2	62	30.3	15
Doctoral w/o medical	1,824,518	100.0	14.6	-36	0.4	-55	61.4	18	11.5	7	1.7	-34	3.8	-15	1.5	49	5.0	-5	17.9	-4
Master's	1,763,699	100.0	15.6	-35	0.0	-100	80.1	25	0.9	-75	1.2	-50	0.5	-72	0.1	-74	1.7	-55	5.7	-42
Baccalaureate	9,060	100.0	24.1	-5	0.0	-100	73.2	19	1.5	-68	0.9	-71	0.3	-79	0.0	-100	0.0	-100	100.0	792
2-year	2,599,277	100.0	6.2	-67	0.5	-26	77.8	18	3.3	-19	9.1	59	0.3	-60	0.0	-76	2.9	-25	13.3	-3
Private nonprofit	3,105,436	100.0	50.6	-3	0.0	-99	0.0	-99	21.9	65	0.8	-77	12.9	4	6.1	-19	7.8	-17	28.1	16
4-year-and above	3,065,865	100.0	50.3	-3	0.0	-99	0.0	-99	22.1	65	0.8	-77	12.7	3	6.1	-19	7.9	-17	28.3	15
Doctoral with medical	1,615,045	100.0	36.3	6	0.0	-100	0.0	-100	33.7	53	0.4	-92	13.0	0	5.5	-25	11.1	-28	38.7	9
Doctoral w/o medical	901,081	100.0	64.1	9	0.0	-71	0.0	-100	13.7	17	0.9	-42	10.7	-15	5.9	-31	4.7	-21	19.6	-12
Master's	405,721	100.0	73.4	2	0.0	-99	0.1	-88	2.0	-48	2.1	-22	13.2	39	5.4	-1	3.8	-15	10.5	-10
Baccalaureate	144,017	100.0	56.7	-14	0.0	-99	0.0	-99	2.0	-44	1.1	-60	20.2	50	17.1	93	2.8	-35	17.0	26
2-year	39,571	100.0	69.0	5	0.0	-100	0.0	-99	3.0	-27	0.2	-95	22.8	55	0.7	-77	4.3	-36	12.6	11

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,998	4	$2,246	-30	$24	-71	$5,201	34	$278,780	41	$1,472	23	$40,404	59	$848	-21
Public	9,658	6	1,003	-42	28	-63	6,102	22	278,759	42	1,013	8	30,537	39	377	-20
4-year-and-above	15,932	38	1,916	-13	34	-67	9,148	53	181,671	23	2,125	54	45,201	60	848	17
Doctoral with medical	34,697	81	2,886	2	84	-63	14,414	63	59,663	-9	7,565	146	150,568	162	2,840	73
Doctoral w/o medical	14,909	51	2,178	-3	57	-31	9,160	78	53,841	23	1,720	62	36,732	61	787	46
Master's	8,623	24	1,344	-19	0	-100	6,906	54	67,848	93	79	-69	1,736	-68	46	-66
Baccalaureate	24,095	307	5,798	285	0	-100	17,638	383	319	-91	362	30	3,684	-43	79	-26
2-year	4,834	-4	300	-68	22	-29	3,759	13	97,088	101	158	-22	7,017	14	16	-63
Private nonprofit	18,726	22	9,418	17	1	-99	3	-98	21	-99	4,121	102	74,817	117	3,563	17
4-year-and-above	18,837	20	9,428	16	1	-99	3	-98	21	-99	4,192	99	76,469	116	3,573	15
Doctoral with medical	35,070	6	12,725	13	0	-100	0	-100	0	-100	11,803	62	194,739	66	6,504	-4
Doctoral w/o medical	12,245	-14	7,852	-7	1	-80	0	-100	0	-100	1,681	0	35,428	25	2,030	-33
Master's	11,751	22	8,483	22	2	-98	13	-85	21	-92	244	-34	4,346	-39	2,287	58
Baccalaureate	15,712	57	8,913	34	0	-100	1	-98	0	-100	321	-13	3,963	-37	5,865	162
2-year	12,858	87	8,873	97	0	-100	2	-98	0	-100	381	36	564	-90	3,027	146

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$12,934,690	100.0	20.5	-33	0.2	-68	45.4	27	13.6	20	4.2	19	6.1	-16	2.0	-30	7.9	1	22.1	6
Public	9,714,098	100.0	10.6	-46	0.3	-61	60.5	13	10.6	2	5.4	49	3.6	-23	0.7	10	8.3	21	19.6	3
4-year-and-above	6,800,934	100.0	12.5	-36	0.2	-72	54.7	8	13.6	14	2.7	-10	5.0	-13	1.0	28	10.3	35	21.5	5
Doctoral with medical	3,258,698	100.0	8.4	-44	0.2	-78	40.6	-10	20.9	31	3.6	8	7.6	-6	1.2	33	17.5	65	30.1	15
Doctoral w/o medical	1,905,187	100.0	15.2	-35	0.4	-46	58.2	14	12.3	10	2.4	-11	4.4	-6	1.5	55	5.7	8	19.8	6
Master's	1,627,679	100.0	17.6	-30	0.0	-100	78.7	25	0.7	-81	1.2	-54	0.6	-66	0.0	-86	1.1	-69	5.6	-39
Baccalaureate	9,370	100.0	23.1	-12	0.0	-100	74.3	22	1.5	-71	0.9	-67	0.3	-81	0.0	-100	0.0	-100	100.0	806
2-year	2,913,164	100.0	6.1	-68	0.5	-22	74.0	14	3.5	-12	11.7	93	0.4	-47	0.0	-78	3.7	-10	15.4	13
Private nonprofit	3,220,592	100.0	50.3	-4	0.0	-96	0.0	-100	22.5	71	0.9	-74	13.6	12	6.0	-18	6.7	-30	29.6	22
4-year-and-above	3,182,727	100.0	49.9	-5	0.0	-96	0.0	-100	22.7	71	0.9	-74	13.7	13	6.1	-18	6.8	-30	29.5	21
Doctoral with medical	1,617,476	100.0	33.7	0	0.0	-100	0.0	-100	35.7	64	0.4	-92	15.6	18	5.8	-20	8.8	-45	42.0	20
Doctoral w/o medical	954,020	100.0	64.5	9	0.1	110	0.0	-100	13.7	18	1.2	-25	10.0	-18	5.4	-35	5.0	-17	19.4	-12
Master's	457,882	100.0	73.7	1	0.0	-100	0.0	-100	2.1	-43	2.2	-20	12.3	38	5.6	4	4.0	-8	11.5	0
Baccalaureate	153,349	100.0	58.6	-13	0.0	-98	0.0	-99	2.2	-40	0.4	-86	19.7	56	15.2	75	3.8	-9	14.7	8
2-year	37,866	100.0	82.3	26	0.0	-98	0.0	-98	7.5	75	0.4	-92	5.6	-57	0.8	-74	3.4	-56	31.6	137

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,268	1	$2,301	-33	$27	-68	$5,122	29	$275,187	33	$1,528	22	$42,984	57	$920	-19
Public	9,892	4	1,048	-44	31	-60	5,983	17	275,186	34	1,048	6	32,608	37	432	-16
4-year-and-above	16,181	33	2,026	-15	39	-63	8,846	44	174,155	14	2,204	51	47,657	55	976	22
Doctoral with medical	37,131	82	3,120	2	91	-61	15,057	64	61,896	-9	7,755	139	157,190	155	3,276	77
Doctoral w/o medical	15,324	47	2,323	-5	66	-21	8,913	67	51,902	14	1,886	62	40,934	59	907	54
Master's	7,832	10	1,379	-23	0	-100	6,167	38	60,031	67	54	-79	1,201	-79	49	-65
Baccalaureate	22,853	271	5,273	225	0	-100	16,976	354	326	-91	332	8	3,684	-51	72	-43
2-year	5,187	0	316	-69	25	-22	3,840	14	101,032	96	183	-12	8,470	26	24	-51
Private nonprofit	19,451	18	9,755	12	5	-96	0	-100	1	-100	4,383	102	78,718	117	3,821	19
4-year-and-above	19,473	16	9,713	10	5	-96	0	-100	1	-100	4,413	97	80,282	117	3,847	17
Doctoral with medical	35,035	-3	11,792	-3	0	-100	0	-100	0	-100	12,503	60	206,782	64	7,493	2
Doctoral w/o medical	13,844	-10	8,932	-2	12	100	0	-100	0	-100	1,899	7	38,387	30	2,138	-32
Master's	11,619	13	8,568	13	0	-100	0	-100	0	-100	248	-36	4,332	-41	2,083	41
Baccalaureate	17,122	58	10,041	38	0	-100	1	-98	0	-100	379	-5	4,207	-36	5,974	159
2-year	17,379	136	13,771	187	0	-100	0	-100	0	-100	1,536	385	12,341	90	1,336	11

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$11,414,760	100.0	42.3	5	13.2	10	1.7	-62	7.4	28	3.4	9	6.8	15	12.0	1	7.9	-12	4.5	-27	0.8	-47
Public	8,352,924	100.0	45.1	6	11.8	-4	2.1	-61	7.8	25	3.4	11	7.3	28	11.6	7	8.0	-14	2.3	-32	0.6	-55
4-year-and-above	5,896,156	100.0	42.9	5	16.7	8	2.3	-63	8.1	28	3.9	21	5.6	19	10.2	6	6.8	-22	2.9	-23	0.7	-52
Doctoral with medical	2,823,286	100.0	34.9	-7	25.6	19	2.9	-65	11.8	78	2.9	11	3.9	26	8.0	3	5.5	-27	3.5	3	1.0	-21
Doctoral w/o medical	1,653,487	100.0	41.2	2	15.9	5	3.0	-32	4.6	-28	4.9	32	7.5	37	10.7	9	7.8	-16	3.6	-13	0.8	-47
Master's	1,410,000	100.0	60.8	25	0.0	-100	0.0	-100	4.7	-14	4.7	16	6.9	-9	13.8	3	8.5	-23	0.7	-82	0.0	-100
Baccalaureate	9,383	100.0	35.5	-20	0.0	-100	0.0	-100	9.3	72	3.5	-5	25.5	177	14.5	-5	9.8	-18	1.8	-62	0.0	-100
2-year	2,456,768	100.0	50.3	2	0.1	-10	1.7	-29	7.3	21	2.3	-10	11.2	19	14.9	-4	10.6	-5	1.1	-52	0.3	-52
Private nonprofit	3,061,836	100.0	34.7	-3	16.8	50	0.5	-83	6.4	29	3.4	7	5.5	-13	13.3	-6	7.9	-8	10.2	-10	1.4	-28
4-year-and-above	3,019,292	100.0	34.5	-3	17.1	50	0.5	-83	6.3	29	3.5	7	5.5	-12	13.2	-6	7.9	-8	10.3	-9	1.3	-29
Doctoral with medical	1,583,796	100.0	34.6	-7	27.2	39	0.0	-100	6.9	39	3.7	23	3.0	-2	7.5	-23	7.5	5	9.0	8	0.7	-61
Doctoral w/o medical	884,726	100.0	33.6	-4	8.8	-25	1.0	4	6.1	13	3.5	-6	7.5	17	19.2	27	7.9	-10	10.1	-10	2.3	27
Master's	410,985	100.0	37.3	4	1.1	15	1.0	-29	4.5	-9	2.6	-14	8.9	-7	19.7	8	8.3	-13	14.4	2	2.1	-2
Baccalaureate	139,785	100.0	31.3	-2	2.0	157	1.0	29	6.4	68	2.8	-14	10.8	1	19.7	4	10.6	-1	14.5	-14	1.0	-57
2-year	42,544	100.0	44.6	36	0.0	-100	0.0	-95	9.5	79	1.2	-43	4.9	-58	25.3	16	8.1	-36	3.4	-69	3.0	42

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,213	-0	$4,310	5	$1,346	10	$170	-63	$762	28	$351	9	$694	15	$1,229	1	$811	-12	$456	-27	$83	-47
Public	8,781	0	3,956	6	1,038	-4	185	-61	689	25	302	11	639	28	1,014	7	698	-14	206	-32	53	-55
4-year-and-above	14,260	28	6,113	35	2,382	39	322	-52	1,153	64	555	55	804	53	1,447	36	975	1	406	1	102	-39
Doctoral with medical	32,760	77	11,438	64	8,380	111	965	-39	3,866	216	950	97	1,263	124	2,614	82	1,788	30	1,156	83	340	40
Doctoral w/o medical	13,511	42	5,566	45	2,147	50	410	-4	622	2	667	87	1,012	95	1,452	55	1,053	20	480	24	104	-24
Master's	6,894	5	4,192	31	0	-100	0	-100	325	-9	321	22	476	-4	950	8	583	-19	47	-81	0	-100
Baccalaureate	24,956	332	8,862	247	0	-100	0	-100	2,327	646	875	311	6,367	1,097	3,625	312	2,447	256	453	64	0	-100
2-year	4,569	-5	2,298	-4	5	-17	80	-33	333	14	107	-14	512	12	681	-9	486	-10	52	-55	16	-54
Private nonprofit	18,469	23	6,352	19	3,123	85	86	-79	1,179	60	638	32	1,010	7	2,468	16	1,463	13	1,895	10	255	-11
4-year-and-above	18,558	21	6,356	16	3,182	82	87	-79	1,177	57	648	30	1,017	7	2,449	14	1,469	12	1,922	10	252	-13
Doctoral with medical	34,391	6	11,887	-2	9,341	48	0	-100	2,370	48	1,282	31	1,016	4	2,594	-18	2,574	12	3,103	15	225	-59
Doctoral w/o medical	12,023	-13	4,041	-16	1,054	-35	117	-9	731	-2	426	-18	903	2	2,307	11	952	-22	1,217	-22	276	10
Master's	11,952	25	4,237	24	131	49	128	-7	561	18	319	11	1,097	20	2,406	39	1,039	13	1,768	31	264	27
Baccalaureate	15,250	54	4,771	51	305	296	146	100	975	159	422	33	1,647	55	3,006	60	1,621	53	2,210	32	148	-34
2-year	13,824	97	6,172	167	0	-100	2	-90	1,311	251	164	12	682	-17	3,495	128	1,119	25	467	-40	411	178

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$12,400,618	100.0	41.7	4	13.2	10	1.7	-63	7.5	30	3.4	8	7.0	17	12.3	3	7.9	-11	4.5	-29	0.8	-47
Public	9,238,960	100.0	44.8	6	11.7	-6	2.0	-62	8.1	27	3.3	9	7.4	29	11.6	8	7.9	-12	2.4	-31	0.6	-51
4-year-and-above	6,504,610	100.0	43.1	6	16.6	6	2.2	-64	8.3	28	3.8	19	5.6	18	10.0	5	6.8	-21	3.0	-22	0.7	-52
Doctoral with medical	3,112,330	100.0	35.5	-5	25.4	18	2.9	-67	11.8	76	3.0	14	3.9	28	7.7	-1	5.3	-28	3.6	3	1.1	-18
Doctoral w/o medical	1,816,124	100.0	40.9	2	15.9	4	3.0	-33	5.1	-22	4.6	26	7.3	34	10.8	10	8.0	-11	3.9	-10	0.6	-58
Master's	1,566,786	100.0	60.8	24	0.0	-100	0.0	-100	4.9	-14	4.6	15	6.9	-9	13.8	4	8.3	-22	0.7	-82	0.0	-99
Baccalaureate	9,370	100.0	38.1	-13	0.0	-100	0.0	-100	9.3	60	3.5	-5	22.9	153	20.1	29	4.2	-64	1.8	-64	0.0	-100
2-year	2,734,350	100.0	49.0	-1	0.1	-14	1.6	-33	7.6	27	2.2	-14	11.8	22	15.4	-1	10.7	-2	1.1	-53	0.5	-28
Private nonprofit	3,161,658	100.0	32.6	-8	17.7	58	0.6	-78	5.8	25	3.5	8	5.7	-11	14.2	1	7.9	-7	10.8	-9	1.4	-31
4-year-and-above	3,123,921	100.0	32.6	-8	17.8	56	0.6	-79	5.8	25	3.5	8	5.6	-10	14.1	1	7.8	-7	10.8	-9	1.4	-31
Doctoral with medical	1,564,387	100.0	32.0	-14	29.8	51	0.1	-98	5.8	33	3.8	28	3.0	-2	8.7	-13	7.3	2	9.1	8	0.4	-78
Doctoral w/o medical	944,687	100.0	33.4	-3	8.8	-22	1.0	-21	6.0	17	3.4	-11	7.2	13	18.7	25	7.5	-13	11.2	-6	2.7	28
Master's	462,838	100.0	33.6	-7	0.8	-5	1.3	4	4.9	3	2.7	-8	9.7	-1	21.0	18	9.1	-1	14.8	-2	2.0	-6
Baccalaureate	152,009	100.0	31.3	-1	1.8	147	1.5	97	5.9	51	3.0	-3	10.3	-4	20.2	8	10.2	-2	14.2	-19	1.5	-35
2-year	37,737	100.0	32.6	0	8.4	1,122	0.1	-82	5.4	7	0.6	-71	10.3	-12	21.6	2	14.3	11	5.6	-51	1.1	-42

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,809	0	$4,511	4	$1,430	10	$180	-63	$809	30	$364	8	$755	17	$1,326	3	$855	-11	$489	-29	$90	-47
Public	9,408	2	4,219	8	1,101	-4	191	-62	760	29	314	11	700	32	1,092	10	747	-11	225	-30	61	-50
4-year-and-above	15,476	31	6,670	40	2,565	39	341	-53	1,278	67	589	56	868	55	1,551	38	1,046	3	457	2	110	-38
Doctoral with medical	35,463	79	12,589	70	8,990	111	1,021	-41	4,185	214	1,050	104	1,381	130	2,717	77	1,868	28	1,261	85	401	46
Doctoral w/o medical	14,608	44	5,969	47	2,326	49	432	-4	745	12	672	82	1,071	93	1,574	59	1,166	28	565	30	88	-39
Master's	7,539	9	4,585	35	0	-100	0	-100	368	-7	345	25	521	-1	1,039	13	628	-15	52	-80	1	-99
Baccalaureate	22,853	278	8,715	230	0	-100	0	-100	2,120	504	797	257	5,232	855	4,602	388	971	37	415	34	0	-100
2-year	4,868	-3	2,385	-4	6	-14	78	-35	372	24	107	-16	574	19	748	-3	522	-5	52	-54	24	-29
Private nonprofit	19,161	19	6,253	10	3,389	88	116	-75	1,102	49	665	28	1,086	6	2,720	19	1,504	10	2,060	8	265	-19
4-year-and-above	19,163	17	6,253	7	3,405	82	118	-75	1,103	46	671	26	1,078	5	2,706	17	1,491	8	2,073	7	266	-20
Doctoral with medical	33,885	-3	10,839	-16	10,090	46	33	-98	1,976	29	1,293	24	1,017	-5	2,960	-16	2,473	-1	3,074	5	132	-79
Doctoral w/o medical	13,794	-7	4,614	-10	1,211	-28	135	-27	828	9	471	-18	995	5	2,580	16	1,040	-19	1,546	-13	374	19
Master's	11,745	16	3,947	8	92	11	155	21	580	19	323	7	1,140	14	2,464	36	1,070	15	1,739	14	235	9
Baccalaureate	16,972	58	5,306	56	300	290	260	210	1,006	139	516	54	1,747	52	3,429	71	1,730	54	2,417	28	262	4
2-year	18,969	152	6,237	154	1,840	3,438	0	-100	993	163	134	-17	1,893	115	4,076	155	2,773	184	855	-0	168	22

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$193	-39	$85	13	$71	-37	$62	-13	$235	-36	$36,980	43	$20,796	61	$9,636	37	$33,464	27
Public	196	-40	68	28	64	-33	23	-50	52	-51	31,288	24	20,772	62	9,089	42	30,527	38
4-year-and-above	270	-17	123	86	119	-4	48	-27	117	-24	50,662	43	24,520	70	11,807	59	30,713	40
Doctoral with medical	205	-18	375	287	308	78	155	29	318	33	166,795	124	76,946	237	18,914	109	52,018	94
Doctoral w/o medical	285	-8	107	84	149	27	52	-17	172	15	45,853	43	13,280	1	14,247	86	31,007	54
Master's	288	-27	26	-43	21	-76	0	-100	0	-100	0	-100	7,124	-7	7,031	25	20,636	10
Baccalaureate	408	-15	157	121	217	78	79	204	0	-100	0	-100	23,649	244	8,892	80	36,838	84
2-year	138	-57	26	-16	21	-55	3	-75	2	-92	215	24	14,759	67	4,730	24	30,229	32
Private nonprofit	177	-39	189	29	112	-35	301	93	1,348	8	56,830	107	20,883	60	11,541	33	43,706	17
4-year-and-above	174	-38	192	30	114	-32	306	92	1,366	6	58,095	105	20,977	59	11,769	33	43,631	16
Doctoral with medical	146	10	387	65	13	-92	479	70	2,224	10	154,344	55	38,663	45	21,124	27	42,285	-16
Doctoral w/o medical	121	-35	105	-28	106	-5	249	44	784	-32	22,148	-13	14,605	10	8,857	-5	46,702	26
Master's	284	-9	104	1	262	49	218	127	1,184	20	2,352	40	10,039	10	5,768	5	42,839	29
Baccalaureate	310	-37	132	-3	145	-36	154	29	1,842	54	3,701	182	11,610	82	5,207	-3	36,251	14
2-year	299	-45	38	-63	28	-89	31	-51	397	3	0	-100	16,658	113	1,275	-59	47,090	43

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.9	3	72.4	2	46.8	-7	49.2	-6	56.3	7	61.2	8	56.5	9	38.3	-1	17.7	2
Public	64.6	5	74.9	3	53.7	2	49.9	-4	58.5	8	63.6	6	60.9	9	41.4	5	17.3	0
4-year-and-above	63.6	5	73.1	1	53.6	2	51.4	-3	56.7	8	58.5	4	67.4	13	43.4	9	17.9	2
Doctoral with medical	62.7	5	72.0	2	52.9	1	50.3	-6	57.5	10	57.2	4	82.9	29	44.2	21	17.0	0
Doctoral w/o medical	63.2	4	72.7	0	55.8	6	53.1	-2	59.7	14	57.9	5	64.1	9	40.6	-0	17.1	-3
Master's	65.9	4	74.7	-0	0.0	-100	0.0	-100	50.9	-4	60.6	4	52.7	-2	45.5	3	20.2	10
Baccalaureate	48.7	-22	56.4	-23	0.0	-100	0.0	-100	33.4	-37	60.3	0	44.0	-22	18.1	-58	24.8	41
2-year	67.1	5	79.0	5	81.7	30	44.9	-2	64.2	2	70.5	5	48.4	4	38.1	-1	15.7	-5
Private nonprofit	49.8	-8	63.7	-4	33.5	-27	39.8	-25	49.2	-0	52.9	4	45.9	-1	29.6	-21	19.5	9
4-year-and-above	49.6	-9	63.4	-4	33.5	-27	39.8	-25	49.2	-0	52.9	5	45.9	-1	29.7	-21	19.5	9
Doctoral with medical	45.8	-16	57.7	-8	32.1	-31	0.0	-100	48.3	-2	54.8	10	52.4	-2	26.5	-28	21.3	20
Doctoral w/o medical	54.4	0	70.7	5	39.9	-12	45.9	5	52.7	6	50.4	-1	44.6	-3	32.6	-10	17.9	-3
Master's	55.5	0	70.2	0	41.4	4	31.4	-4	50.2	0	54.3	6	40.1	-4	34.5	-12	17.3	-2
Baccalaureate	50.4	-6	65.7	-5	49.5	17	25.3	-35	34.7	-26	54.6	9	41.0	-1	32.3	-15	16.9	-2
2-year	72.1	31	81.8	13	0.0	-100	0.0	-100	59.4	1	54.0	4	48.1	16	22.3	-31	15.4	-0

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$210	-38	$92	19	$71	-39	$59	-21	$268	-36	$40,239	43	$22,670	64	$10,223	36	$36,986	30
Public	214	-38	74	37	61	-36	27	-46	63	-48	34,265	24	23,647	66	9,755	42	33,964	41
4-year-and-above	283	-17	137	99	118	-7	58	-22	145	-19	55,459	43	27,633	72	12,742	60	33,534	41
Doctoral with medical	260	-3	358	251	302	76	191	40	410	50	182,216	125	84,823	236	21,280	117	55,064	90
Doctoral w/o medical	259	-18	162	161	143	21	60	-12	200	6	50,479	47	16,162	10	14,576	79	34,148	57
Master's	306	-27	28	-36	24	-75	0	-100	0	-100	0	-100	8,183	-6	7,678	25	23,113	14
Baccalaureate	374	-30	144	106	199	62	72	140	0	-100	0	-100	23,492	186	8,833	62	51,000	127
2-year	162	-54	27	-10	19	-59	4	-64	2	-93	271	21	17,253	79	4,962	21	34,655	39
Private nonprofit	187	-39	199	28	131	-28	259	62	1,522	7	60,811	110	19,306	50	11,835	30	47,392	21
4-year-and-above	186	-37	200	27	132	-26	261	60	1,529	5	61,893	108	19,584	51	12,091	30	47,834	22
Doctoral with medical	158	10	412	60	18	-87	339	29	2,305	1	167,131	54	32,172	27	21,355	21	48,387	-12
Doctoral w/o medical	128	-38	123	-19	173	33	254	44	1,078	-19	24,129	-7	16,136	21	9,330	-7	49,828	28
Master's	292	-12	87	-21	212	10	189	72	1,252	12	1,817	15	11,101	21	6,269	8	47,140	37
Baccalaureate	290	-42	167	19	66	-74	234	80	2,024	49	3,415	173	11,223	65	5,842	7	38,862	20
2-year	262	-56	60	-46	28	-90	23	-60	791	92	14,929	1,276	7,520	-0	948	-71	28,633	-12

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.3	4	72.5	2	46.9	-7	50.0	-3	57.0	8	61.8	9	58.7	13	39.0	1	17.8	2
Public	64.9	6	74.5	3	53.8	2	50.8	-2	59.4	9	64.5	8	62.8	13	42.2	7	17.3	1
4-year-and-above	64.2	6	72.9	1	53.7	2	52.0	-1	57.2	9	59.3	5	71.2	20	44.3	11	17.6	2
Doctoral with medical	63.8	7	72.0	2	53.2	-0	54.5	2	58.2	11	57.1	5	90.6	44	45.8	25	16.4	-3
Doctoral w/o medical	63.7	5	72.7	0	55.3	8	47.7	-10	60.8	16	60.0	9	68.2	16	41.3	2	16.7	-4
Master's	65.6	4	74.2	0	0.0	-100	0.0	-100	50.3	-5	61.0	4	52.6	-2	45.9	4	20.7	16
Baccalaureate	53.8	-14	62.0	-16	0.0	-100	0.0	-100	40.4	-20	60.2	-1	45.3	-18	27.2	-37	23.1	32
2-year	66.6	5	78.1	5	79.1	19	46.6	4	66.2	5	71.1	7	47.7	2	38.8	0	16.4	-1
Private nonprofit	49.9	-8	64.5	-3	33.6	-26	41.2	-18	48.3	-3	51.5	1	49.0	5	29.2	-20	19.8	9
4-year-and-above	49.8	-8	64.4	-3	33.5	-26	41.2	-18	48.2	-3	51.5	2	48.8	4	29.3	-20	19.9	9
Doctoral with medical	46.0	-16	59.8	-7	32.1	-29	48.9	-10	47.1	-7	53.9	6	56.1	3	24.9	-28	21.3	17
Doctoral w/o medical	54.2	1	68.7	3	40.6	-10	44.4	24	50.8	3	49.9	-1	47.1	2	34.2	-6	19.1	3
Master's	54.7	-2	70.6	2	41.7	4	37.4	-5	51.2	2	50.9	-0	42.7	0	32.0	-18	17.6	-2
Baccalaureate	51.6	-4	65.9	-4	47.1	17	33.2	-15	37.6	-19	53.0	5	43.0	3	36.6	-4	16.5	-5
2-year	60.4	11	77.7	9	54.2	-0	42.6	0	67.2	13	51.9	-2	62.2	51	24.2	-23	12.5	-22

NOTE.- Indexes are based on U.S. average of 0.

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	90,603		67,971		22,632		33,056		14,224		18,832		4,209		2,091		2,118	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.9	9	2.5	1	0.1	-79	0.8	-34	1.6	-18	0.2	6	1.5	-56	2.8	-47	0.2	114
Business	21.5	-12	19.5	-16	27.5	4	25.8	9	16.7	3	32.6	-3	2.3	-28	1.4	-61	3.2	24
Communications	4.9	2	4.6	-10	5.8	38	1.3	-2	0.8	-36	1.8	14	0.4	-40	0.0	-100	0.8	52
Computer and information sciences	3.0	3	2.7	-5	3.8	27	2.9	-2	2.6	-1	3.2	-9	2.0	29	2.4	71	1.6	-11
Education	2.9	-70	3.0	-74	2.7	-57	19.1	-29	20.7	-37	18.0	-5	11.8	-38	6.1	-71	17.3	17
Engineering	8.4	4	9.1	1	6.3	-1	9.8	27	10.2	18	9.5	46	15.2	20	16.1	25	14.4	17
Foreign languages	1.2	8	1.2	31	1.0	-29	0.7	8	1.1	48	0.4	-22	1.3	11	2.2	102	0.4	-68
Health	3.6	-38	3.1	-46	5.2	-15	5.9	-6	8.8	37	3.7	-39	3.5	-14	5.7	25	1.3	-59
Home economics	1.1	-23	1.3	-31	0.5	-10	1.2	69	0.7	-14	1.5	216	0.1	-87	0.0	-100	0.2	-20
Letters	4.8	13	5.3	30	3.5	-27	2.1	-2	4.0	46	0.7	-49	3.0	-13	4.0	8	2.0	-34
Life sciences	5.1	42	5.5	64	3.8	-5	1.4	-14	2.6	25	0.5	-52	10.8	10	18.2	69	3.4	-58
Mathematics	1.6	5	1.8	20	1.0	-37	0.8	-25	1.6	-1	0.3	-39	2.6	8	4.2	66	1.1	-53
Philosophy, religion, and theology	1.0	-12	0.5	53	2.7	-6	2.2	13	0.3	22	3.6	-15	4.9	8	0.7	2	9.1	-22
Physical sciences	1.7	0	1.8	11	1.4	-25	1.6	-14	2.7	19	0.7	-41	12.1	12	15.9	38	8.5	-12
Psychology	6.7	39	6.4	42	7.6	41	5.9	116	3.1	40	8.1	130	13.0	46	3.3	-50	22.5	75
Public affairs and protective services	2.1	-25	2.3	-26	1.3	-36	5.7	-4	7.5	19	4.3	-21	1.6	28	0.5	-43	2.7	43
Social sciences	13.8	30	14.4	49	12.1	-4	3.4	-4	5.0	34	2.2	-33	9.1	12	12.0	58	6.2	-32
Visual and performing arts	4.8	31	4.4	39	6.1	30	3.0	13	4.2	52	2.2	-17	1.6	-25	1.9	-7	1.3	-42
All other	9.8	67	10.6	75	7.6	37	6.3	23	5.9	23	6.7	18	3.2	67	2.7	60	3.8	57

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	44,702		42,845		1,857		18,142		16,312		1,830	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.0	-30	1.0	-30	0.0	-100	1.4	-35	1.5	-30	0.0	-100
Business	16.5	-30	17.1	-25	2.5	-92	18.6	-10	20.5	4	1.7	-95
Communications	0.9	23	0.9	34	0.3	-70	1.0	20	1.1	32	0.0	-100
Computer and information sciences	1.8	18	1.7	15	4.8	121	2.7	111	1.9	70	10.0	194
Education	3.1	77	3.2	81	1.2	-31	1.1	60	1.0	74	2.0	-4
Engineering	5.8	-27	4.8	-40	29.3	271	12.4	13	12.5	10	11.0	134
Health	10.0	-33	9.8	-35	13.5	18	18.7	-27	20.5	-24	2.7	-76
Home economics	1.7	-29	1.8	-2	0.4	-94	6.0	81	6.6	91	0.0	-100
Liberal/general studies	37.0	23	37.1	20	35.1	45	0.2	-80	0.2	-72	0.1	-98
Public affairs and protective services	3.1	-10	3.2	-12	0.0	-100	6.6	44	7.3	53	0.0	-100
Trade and industrial	3.2	-24	3.3	-27	1.1	-40	15.4	-25	17.1	-22	0.0	-100
Visual and performing arts	1.7	117	1.7	174	1.0	-52	0.7	87	0.5	228	3.2	-6
All other	14.2	99	14.3	101	10.8	51	15.4	89	9.3	49	69.3	128

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	7,435		2,172		5,263	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	9.2	124	0.0	0	13.0	87
Dentistry	6.6	9	7.7	-11	6.1	45
Medicine, general	14.1	-35	27.3	-16	8.7	-39
Optometry	1.9	22	2.3	47	1.7	12
Osteopathic medicine	1.3	-45	0.0	-100	1.8	-34
Pharmacy	4.9	219	5.1	117	4.8	401
Podiatry	0.9	3	0.0	0	1.3	-14
Veterinary medicine	1.6	-48	5.4	-19	0.0	-100
Law	52.0	4	52.1	12	52.0	-2
Theological studies	7.5	-12	0.0	0	10.7	-26
Other	0.0	0	0.0	0	0.0	0

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California

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	97,492		74,421		23,071		34,488		15,998		18,490		4,747		2,323		2,424	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	3	2.2	-5	0.1	-78	0.8	-28	1.6	-18	0.2	27	1.2	-67	2.2	-58	0.1	12
Business	20.4	-15	18.3	-19	27.1	2	24.6	4	17.2	4	31.0	-7	1.9	-35	1.4	-57	2.4	3
Communications	4.8	-1	4.5	-13	5.9	36	1.4	4	1.0	-17	1.7	15	0.3	-56	0.0	-100	0.6	20
Computer and information sciences	2.8	11	2.4	-2	3.9	52	2.9	-2	2.5	2	3.2	-11	1.9	16	2.7	65	1.2	-31
Education	2.7	-73	2.8	-76	2.4	-63	19.0	-29	20.2	-38	17.9	-7	10.2	-44	4.8	-77	15.4	8
Engineering	8.0	6	8.6	3	6.0	2	9.9	31	9.4	11	10.3	63	14.7	13	16.4	21	13.1	8
Foreign languages	1.1	-3	1.1	15	0.9	-34	0.7	19	1.1	48	0.4	-5	1.7	26	2.8	126	0.6	-59
Health	3.6	-36	3.0	-46	5.4	-7	7.0	11	9.3	42	5.0	-17	6.9	71	4.6	15	9.0	127
Home economics	1.1	-24	1.3	-31	0.5	-18	1.0	60	0.5	-36	1.5	242	0.0	-95	0.0	-100	0.1	-60
Letters	5.4	17	5.9	32	3.8	-24	2.6	14	4.6	54	0.9	-35	3.4	2	5.1	41	1.9	-37
Life sciences	5.3	49	5.7	68	4.1	5	1.3	-14	2.4	20	0.4	-59	10.1	0	16.9	51	3.5	-56
Mathematics	1.4	3	1.5	13	1.0	-27	0.9	-18	1.6	4	0.3	-43	2.1	-11	3.0	18	1.3	-40
Philosophy, religion, and theology	1.1	-9	0.5	64	2.7	-5	2.2	18	0.3	41	3.8	-6	6.0	32	0.5	-18	11.3	-3
Physical sciences	1.6	3	1.6	16	1.3	-24	1.7	-1	2.9	31	0.6	-36	11.7	7	16.4	42	7.1	-26
Psychology	6.8	33	6.9	39	6.8	22	5.5	93	3.0	33	7.7	110	12.7	48	4.3	-34	20.7	71
Public affairs and protective services	2.2	-22	2.5	-22	1.3	-35	5.1	-12	6.8	8	3.6	-30	1.2	-13	0.6	-41	1.8	-11
Social sciences	14.7	30	15.4	48	12.4	-5	3.9	9	5.5	44	2.5	-23	8.7	10	12.3	68	5.2	-41
Visual and performing arts	4.8	29	4.3	34	6.5	36	3.3	27	4.3	58	2.5	0	1.8	-19	2.3	10	1.3	-47
All other	10.6	74	11.4	83	7.9	38	6.1	12	5.9	18	6.3	3	3.5	-46	3.4	99	3.5	-1

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	45,166		43,515		1,651		21,388		18,790		2,598	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.0	-26	1.0	-25	0.0	-100	1.9	-27	2.2	-22	0.0	-100
Business	16.0	-28	16.5	-24	3.5	-88	18.8	-7	20.9	8	3.7	-87
Communications	0.8	8	0.8	17	0.1	-94	1.0	139	1.1	174	0.0	-100
Computer and information sciences	1.7	15	1.7	22	0.4	-77	4.8	202	2.4	94	22.3	283
Education	2.5	38	2.6	43	1.4	-34	1.3	131	1.3	198	0.9	-50
Engineering	5.3	-29	4.2	-42	33.8	306	11.1	17	10.2	4	17.4	193
Health	9.7	-36	9.7	-39	10.4	-7	19.5	-31	21.5	-26	4.7	-69
Home economics	1.8	-22	1.8	0	0.5	-91	6.0	46	6.8	58	0.0	-100
Liberal/general studies	39.8	26	40.1	25	31.4	19	0.2	-78	0.2	-73	0.0	-100
Public affairs and protective services	3.0	-16	3.1	-18	0.0	-100	6.4	22	7.3	32	0.0	-100
Trade and industrial	3.1	-23	3.2	-26	1.7	-25	14.2	-26	16.2	-21	0.0	-100
Visual and performing arts	1.7	112	1.7	177	0.9	-60	1.4	212	0.9	347	5.2	50
All other	13.6	88	13.6	86	15.9	117	13.4	83	9.0	61	45.8	63

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	7,549		2,351		5,198	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	8.5	132	0.0	0	12.3	100
Dentistry	6.4	10	7.0	-15	6.1	47
Medicine, general	14.4	-33	26.7	-16	8.8	-38
Optometry	2.1	40	2.8	84	1.8	21
Osteopathic medicine	1.2	-44	0.0	-100	1.8	-32
Pharmacy	4.9	187	5.0	98	4.8	327
Podiatry	1.4	48	0.0	0	2.1	28
Veterinary medicine	1.6	-49	5.0	-26	0.0	-100
Law	53.5	4	53.4	13	53.5	-1
Theological studies	6.1	-28	0.0	0	8.8	-38
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	36,974	$47,702	19	13,594	$60,049	14	5,422	$43,086	9	4,857	$36,310	11	13,101	$41,026	30
Public	29,691	48,647	20	10,810	60,934	15	3,400	45,120	12	3,065	37,782	13	12,416	41,598	28
4-year-and-above	17,926	52,832	25	10,664	61,077	13	3,316	45,119	11	3,010	37,680	12	936	34,945	32
Doctoral with medical	3,397	55,391	23	1,790	68,558	19	586	44,844	8	600	39,517	12	421	36,708	35
Doctoral w/o medical	5,508	54,239	26	3,240	63,640	16	997	45,533	11	918	37,973	11	353	34,838	33
Master's	9,021	51,009	27	5,634	57,227	14	1,733	44,973	13	1,492	36,760	13	162	30,594	16
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	11,765	42,271	19	146	50,475	14	84	45,176	22	55	43,374	37	11,480	42,140	23
Private nonprofit	7,283	43,851	11	2,784	56,612	7	2,022	39,665	5	1,792	33,794	8	685	30,653	18
4-year-and-above	7,134	44,074	11	2,770	56,692	7	2,008	39,677	5	1,762	33,772	8	594	30,657	16
Doctoral with medical	2,234	56,795	9	1,119	69,001	3	563	48,648	8	503	40,245	7	49	41,563	32
Doctoral w/o medical	2,414	40,671	-7	901	50,682	-10	848	36,779	-10	575	32,614	-4	90	28,599	4
Master's	1,821	35,165	2	538	43,868	2	435	34,809	0	515	29,994	3	333	29,565	12
Baccalaureate	665	38,089	19	212	49,807	20	162	36,747	13	169	29,958	10	122	30,774	28
2-year	149	33,148	34	14	40,753	33	14	37,820	43	30	35,073	41	91	30,624	32
							12-month contract								
Total	3,753	$52,845	12	1,502	$68,737	8	767	$47,882	-3	729	$40,381	0	755	$38,305	16
Public	1,871	55,746	13	836	69,439	4	281	49,662	-4	304	42,246	-2	450	43,225	27
4-year-and-above	1,515	58,655	7	835	69,450	2	280	49,620	-6	304	42,246	-3	96	43,070	25
Doctoral with medical	933	57,374	2	431	71,321	0	193	48,942	-9	249	42,340	-6	60	46,706	30
Doctoral w/o medical	221	60,750	13	137	71,210	7	26	49,399	-4	42	41,805	2	16	39,370	28
Master's	324	62,046	29	257	65,695	17	49	52,340	12	8	41,209	14	10	32,494	-12
Baccalaureate	37	48,726	14	10	61,207	16	12	49,893	11	5	42,913	22	10	37,751	15
2-year	356	43,365	24	1	–	–	1	–	–	0	0	-100	354	43,267	28
Private nonprofit	1,882	49,962	22	666	67,857	27	486	46,853	10	425	39,048	13	305	31,047	5
4-year-and-above	1,820	50,423	21	666	67,857	27	486	46,853	10	425	39,048	13	243	29,676	1
Doctoral with medical	553	47,696	-9	138	62,783	-12	190	47,820	-8	194	39,586	-5	31	30,530	-13
Doctoral w/o medical	990	56,453	22	474	71,729	23	253	48,061	8	195	39,839	11	68	28,841	-8
Master's	167	34,378	-3	25	37,760	-20	24	34,656	-5	15	32,329	8	103	33,790	19
Baccalaureate	110	34,218	18	29	54,661	76	19	36,495	15	21	31,530	15	41	20,081	-24
2-year	62	36,422	19	0	0	-100	0	0	-100	0	0	-100	62	36,422	22

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Colorado

The reader is advised of the following conditions reported by Colorado about its data.

1. Tuition and fee revenues reflect a large number of out-of-state students paying out-of-state tuition. Applicable to the public sector for tables 4A, 4B, 5A and 5B.

2. The state legislature provides no general fund appropriations for out-of-state students. Applicable to the public sector for tables 4A, 4B, 5A and 5B.

Colorado

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	41	4,373	8	133	452	101
Public	28	5,820	-11	7	1,517	159
4-year and above	13	8,100	-17	0	–	–
Doctoral with medical	2	10,369	-39	–	–	–
Doctoral w/o medical	4	11,570	-19	–	–	–
Master's	4	3,680	-46	–	–	–
Baccalaureate	3	7,855	155	–	–	–
2-year	15	3,844	-19	3	2,956	273
Less than 2-year	–	–	–	4	438	0
Private nonprofit	13	1,257	-24	16	1,610	906
4-year and above	12	1,328	-26	9	78	-54
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	4	1,975	-7	–	–	–
Master's	5	1,467	-22	–	–	–
Baccalaureate	3	235	-74	–	–	–
2-year	1	407	-23	1	17	-84
Less than 2-year	–	–	–	6	4,175	1,632
Private for profit	–	–	–	110	173	-14
4-year and above	–	–	–	6	490	-27
2-year	–	–	–	18	434	26
Less than 2-year	–	–	–	86	98	-39

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	131,106		106,533		24,573	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	90.2	18	90.2	22	89.9	6
4-year and above	68.6	43	75.1	43	40.4	23
Doctoral with medical	14.7	2	16.9	3	4.9	-36
Doctoral w/o medical	30.8	86	34.5	90	14.6	33
Master's	9.1	-40	9.5	-41	7.5	-39
Baccalaureate	14.1	658	14.2	668	13.5	619
2-year	21.6	-24	15.1	-30	49.4	-4
Private nonprofit	9.8	-58	9.8	-62	10.1	-35
4-year and above	9.6	-58	9.6	-62	9.8	-35
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	4.8	-28	5.0	-31	4.0	-17
Master's	4.3	-34	4.0	-41	5.5	0
Baccalaureate	0.5	-90	0.5	-91	0.2	-90
2-year	0.2	-72	0.2	-78	0.4	-30

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	106,533	100.0	86.9	-3	18.5	-18	68.3	3	10.5	39	2.6	-21	72,770	100.0	89.6	8	11.7	0	77.9	9	10.1	-39	0.3	-40
Public	96,122	100.0	88.6	-3	18.9	-17	69.7	1	9.8	48	1.6	-16	66,834	100.0	93.7	7	12.6	-1	81.1	9	6.2	-50	0.0	-76
4-year and above	79,989	100.0	86.3	-2	16.9	-9	69.4	0	11.7	26	2.0	-29	25,313	100.0	83.5	29	4.5	17	78.9	29	16.5	-53	0.1	-77
Doctoral with medical	18,020	100.0	81.0	2	15.0	-7	66.0	5	12.9	-7	6.1	-12	2,718	100.0	78.4	34	6.7	112	71.7	29	21.1	-48	0.5	37
Doctoral w/o medical	36,748	100.0	81.7	-7	16.0	-13	65.7	-6	17.0	66	1.3	-25	9,532	100.0	68.5	14	1.4	-58	67.1	18	31.5	-20	0.0	-98
Master's	10,108	100.0	92.1	-3	21.0	3	71.1	-5	7.9	73	0.0	-100	4,611	100.0	86.9	29	4.1	-3	82.9	31	13.1	-60	0.0	0
Baccalaureate	15,113	100.0	100.0	1	18.6	-28	81.4	11	0.0	-100	0.0	0	8,452	100.0	100.0	3	7.5	8	92.5	2	0.0	-100	0.0	0
2-year	16,133	100.0	100.0	0	28.7	-13	71.3	6	0.0	-100	0.0	0	41,521	100.0	100.0	0	17.5	-1	82.5	0	0.0	-100	0.0	0
Private nonprofit	10,411	100.0	70.6	-14	15.3	-30	55.3	-9	17.6	70	11.8	64	5,936	100.0	42.9	-25	1.2	-76	41.7	-20	54.0	34	3.0	17
4-year and above	10,194	100.0	70.0	-14	15.3	-26	54.7	-10	18.0	67	12.0	61	5,746	100.0	41.0	-26	0.9	-79	40.1	-22	55.8	34	3.2	17
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	5,341	100.0	49.5	-30	11.1	-34	38.4	-29	27.6	80	22.9	66	2,557	100.0	20.6	-45	0.1	-97	20.5	-40	72.4	32	7.1	-5
Master's	4,273	100.0	91.7	-2	19.8	-16	71.9	2	8.3	39	0.0	-100	3,064	100.0	55.7	-8	1.2	-72	54.4	-2	44.3	12	0.0	-100
Baccalaureate	580	100.0	99.1	-1	21.4	-23	77.8	8	0.9	210	0.0	-100	125	100.0	100.0	2	8.8	1	91.2	2	0.0	-100	0.0	-100
2-year	217	100.0	100.0	0	15.2	-68	84.8	63	0.0	-100	0.0	0	190	100.0	100.0	0	8.9	-56	91.1	14	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Colorado

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	42	4,723	13	116	500	160
Public	28	6,280	-8	7	1,537	171
4-year-and-above	13	8,256	-18	0	–	–
Doctoral with medical	2	10,745	-38	–	–	–
Doctoral w/o medical	5	10,349	-29	–	–	–
Master's	3	2,974	-58	–	–	–
Baccalaureate	3	8,390	161	–	–	–
2-year	15	4,568	-8	–	–	–
Less-than-2-year	–	–	–	7	1,537	185
Private nonprofit	14	1,367	-19	16	1,829	1,197
4-year-and-above	13	1,447	-20	8	3,169	1,424
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	4	2,039	-7	–	–	–
Master's	6	1,499	-19	–	–	–
Baccalaureate	3	109	-88	–	–	–
2-year	1	407	-21	1	–	–
Less-than-2-year	–	–	–	7	43	-73
Private for-profit	–	–	–	93	203	23
4-year-and-above	–	–	–	8	418	-31
2-year	–	–	–	17	443	20
Less-than-2-year	–	–	–	68	125	3

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	139,533		112,581		26,952	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	90.2	17	90.6	22	88.6	5
4-year-and-above	66.6	39	74.5	42	33.6	4
Doctoral with medical	14.5	2	17.1	6	3.6	-52
Doctoral w/o medical	32.2	97	36.4	103	14.9	38
Master's	5.9	-62	6.9	-58	1.7	-86
Baccalaureate	14.0	646	14.1	653	13.4	615
2-year	23.6	-19	16.1	-28	55.0	5
Private nonprofit	9.8	-58	9.4	-63	11.4	-26
4-year-and-above	9.6	-57	9.2	-63	11.0	-26
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	4.7	-31	4.9	-33	3.7	-26
Master's	4.7	-27	4.1	-39	7.3	33
Baccalaureate	0.1	-97	0.1	-97	0.1	-97
2-year	0.2	-72	0.2	-78	0.3	-32

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	112,581	100.0	87.1	-2	18.2	-15	68.8	2	10.4	37	2.5	-22
Public	102,005	100.0	88.9	-3	18.6	-14	70.3	1	9.6	46	1.6	-18
4-year-and-above	83,837	100.0	86.4	-2	16.5	-6	69.9	-1	11.6	25	1.9	-30
Doctoral with medical	19,246	100.0	81.9	3	14.6	6	67.3	6	12.2	-12	5.9	-15
Doctoral w/o medical	40,945	100.0	81.2	-7	14.7	-14	66.5	-6	17.7	67	1.1	-34
Master's	7,754	100.0	97.7	2	25.6	31	72.1	-5	2.3	-48	0.0	-100
Baccalaureate	15,892	100.0	100.0	1	19.1	-23	80.9	9	0.0	-100	0.0	0
2-year	18,168	100.0	100.0	0	28.2	-10	71.8	4	0.0	-100	0.0	0
Private nonprofit	10,576	100.0	69.7	-15	14.8	-29	54.9	-10	18.7	74	11.6	64
4-year-and-above	10,364	100.0	69.1	-15	14.8	-26	54.2	-12	19.1	71	11.9	62
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	5,550	100.0	48.8	-32	10.8	-36	38.0	-30	29.0	91	22.2	65
Master's	4,652	100.0	92.1	-1	19.7	-11	72.4	2	7.9	16	0.0	-100
Baccalaureate	162	100.0	100.0	1	11.1	-59	88.9	23	0.0	-100	0.0	-100
2-year	212	100.0	100.0	0	14.6	-69	85.4	61	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total-undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	81,044	100.0	90.3	8	14.5	30	75.8	5	9.5	-42	0.2	-54
Public	73,845	100.0	94.3	8	15.8	29	78.6	4	5.7	-54	0.0	-67
4-year-and-above	23,487	100.0	82.1	27	4.5	22	77.6	27	17.8	-49	0.1	-64
Doctoral with medical	2,243	100.0	70.8	21	4.5	45	66.2	20	28.4	-31	0.8	160
Doctoral w/o medical	10,799	100.0	69.2	15	2.0	-42	67.2	18	30.8	-21	0.0	-100
Master's	1,167	100.0	81.5	21	7.3	88	74.2	16	18.5	-43	0.0	0
Baccalaureate	9,278	100.0	100.0	2	7.2	6	92.8	2	0.0	-100	0.0	0
2-year	50,358	100.0	100.0	0	21.0	25	79.0	-5	0.0	-100	0.0	0
Private nonprofit	7,199	100.0	49.5	-13	1.5	-68	48.1	-9	48.5	21	1.9	-23
4-year-and-above	7,004	100.0	48.1	-14	1.1	-74	47.1	-9	49.9	20	2.0	-23
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	2,606	100.0	18.6	-51	0.1	-97	18.5	-47	76.0	39	5.4	-24
Master's	4,343	100.0	65.2	5	1.7	-59	63.5	9	34.8	-8	0.0	-100
Baccalaureate	55	100.0	100.0	3	0.0	-100	100.0	13	0.0	-100	0.0	-100
2-year	195	100.0	100.0	0	16.4	-31	83.6	10	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Colorado

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Source of revenue: Tuition and fees: Percent	Tuition and fees: Index	Federal appropriations: Percent	Federal appropriations: Index	State & local appropriations: Percent	State & local appropriations: Index	Federal grants and contracts: Percent	Federal grants and contracts: Index	State & local grants and contracts: Percent	State & local grants and contracts: Index	Private gifts, grants and contracts: Percent	Private gifts, grants and contracts: Index	Endowment income: Percent	Endowment income: Index	Other: Percent	Other: Index	Percentage of total E & G revenues that are restricted: Percent	Percentage of total E & G revenues that are restricted: Index
Total	$1,237,554	100.0	33.9	12	0.6	-24	30.1	-18	16.8	49	4.3	26	5.9	-17	0.9	-71	7.5	-2	23.7	13
Public	1,082,085	100.0	29.0	52	0.7	-19	34.3	-37	18.3	78	4.8	42	4.9	8	0.0	-95	8.1	18	25.0	30
4-year-and-above	938,747	100.0	29.2	53	0.8	-13	31.3	-39	20.0	68	4.6	68	5.6	2	0.0	-95	8.5	12	26.8	30
Doctoral with medical	374,208	100.0	19.2	30	1.2	-1	28.9	-37	26.4	65	5.4	86	6.0	-21	0.0	-100	12.9	22	33.2	26
Doctoral w/o medical	417,034	100.0	36.1	59	0.6	-25	27.1	-48	19.5	81	3.7	41	6.6	48	0.1	-92	6.3	18	26.3	41
Master's	71,458	100.0	32.8	38	0.4	38	48.9	-24	6.1	68	5.9	146	2.4	39	0.0	-98	3.6	-2	14.8	51
Baccalaureate	76,047	100.0	37.4	47	0.0	-100	49.9	-19	4.2	-10	4.0	26	0.8	-49	0.0	-100	3.7	26	9.3	-17
2-year	143,338	100.0	27.2	44	0.0	-95	54.1	-18	7.2	79	6.0	5	0.3	-65	0.0	-100	5.1	35	13.2	-3
Private nonprofit	155,469	100.0	68.7	31	0.1	-88	0.2	-82	6.4	-52	0.9	-74	13.2	7	6.7	-11	3.9	-58	14.5	-40
4-year-and-above	153,863	100.0	69.0	33	0.1	-88	0.2	-81	6.4	-52	0.9	-74	12.7	3	6.7	-11	3.9	-58	14.6	-40
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	94,026	100.0	68.6	17	0.0	-100	0.0	-100	9.1	-23	0.9	-38	13.2	5	4.8	-44	3.4	-43	15.3	-31
Master's	55,865	100.0	71.0	-2	0.0	-100	0.0	-100	2.2	-41	0.9	-65	10.5	10	10.5	94	4.7	5	14.0	21
Baccalaureate	3,972	100.0	50.3	-24	3.3	1,123	7.9	1,593	2.2	-39	0.1	-96	30.8	128	0.1	-98	5.3	23	5.6	-59
2-year	1,606	100.0	36.2	-45	0.0	-100	0.0	-100	0.0	-100	0.0	-100	61.9	322	0.0	-100	1.9	-71	8.7	-24

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student: Amount	Total E & G revenues per student: Index	Tuition and fees per student: Amount	Tuition and fees per student: Index	Federal appropriations per student: Amount	Federal appropriations per student: Index	State & local appropriations per student: Amount	State & local appropriations per student: Index	State & local appropriations per 1,000 capita: Amount	State & local appropriations per 1,000 capita: Index	Federal grants and contracts per student: Amount	Federal grants and contracts per student: Index	Federal grants and contracts per faculty member: Amount	Federal grants and contracts per faculty member: Index	Income from private sources per student: Amount	Income from private sources per student: Index
Total	$9,441	-11	$3,205	0	$57	-32	$2,838	-27	$152,961	-23	$1,587	33	$36,951	45	$641	-40
Public	9,154	0	2,650	52	62	-18	3,144	-37	152,832	-22	1,676	78	39,894	82	449	-5
4-year-and-above	10,439	-10	3,051	38	81	-21	3,270	-45	120,918	-18	2,088	52	47,808	69	586	-19
Doctoral with medical	19,457	1	3,730	32	227	0	5,630	-36	44,524	-32	5,142	67	102,171	78	1,170	-29
Doctoral w/o medical	10,341	5	3,737	67	65	-22	2,800	-46	46,432	6	2,016	90	44,246	94	692	28
Master's	5,985	-14	1,965	18	21	17	2,925	-35	14,358	-59	363	45	8,491	58	142	6
Baccalaureate	4,127	-30	1,543	3	0	-100	2,059	-44	15,604	349	175	-37	5,274	-19	32	-70
2-year	5,068	1	1,378	45	2	-94	2,744	-17	31,913	-34	367	82	9,981	62	14	-67
Private nonprofit	12,082	-21	8,299	3	10	-91	24	-86	130	-93	769	-62	14,296	-59	2,399	-21
4-year-and-above	12,246	-22	8,453	4	10	-91	25	-85	130	-93	788	-63	14,296	-60	2,378	-24
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	14,857	4	10,196	21	0	-100	0	-100	0	-100	1,351	-20	21,545	-24	2,667	-12
Master's	9,930	3	7,053	1	0	-100	0	-100	0	-100	223	-40	2,620	-63	2,092	44
Baccalaureate	6,519	-35	3,278	-51	214	693	517	1,000	130	7	145	-61	3,271	-48	2,015	-10
2-year	5,293	-23	1,915	-57	0	-100	0	-100	0	-100	0	-100	0	-100	3,277	167

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Source of revenue: Tuition and fees: Percent	Tuition and fees: Index	Federal appropriations: Percent	Federal appropriations: Index	State & local appropriations: Percent	State & local appropriations: Index	Federal grants and contracts: Percent	Federal grants and contracts: Index	State & local grants and contracts: Percent	State & local grants and contracts: Index	Private gifts, grants and contracts: Percent	Private gifts, grants and contracts: Index	Endowment income: Percent	Endowment income: Index	Other: Percent	Other: Index	Percentage of total E & G revenues that are restricted: Percent	Percentage of total E & G revenues that are restricted: Index
Total	$1,373,665	100.0	34.6	12	0.6	-22	30.3	-15	16.0	42	4.2	18	6.1	-16	0.8	-72	7.4	-6	23.6	14
Public	1,190,407	100.0	29.2	50	0.7	-16	34.9	-35	17.5	69	4.7	31	5.3	12	0.0	-95	7.6	11	25.3	33
4-year-and-above	1,025,215	100.0	29.5	50	0.8	-9	31.6	-37	19.4	62	4.6	55	6.1	6	0.0	-95	8.0	6	27.4	33
Doctoral with medical	410,436	100.0	20.0	33	1.7	47	29.7	-34	23.1	45	7.3	121	6.6	-19	0.0	-100	11.6	9	33.5	28
Doctoral w/o medical	480,286	100.0	36.2	54	0.2	-70	27.9	-45	20.2	81	2.0	-25	7.2	54	0.1	-92	6.2	18	26.7	43
Master's	51,155	100.0	32.9	31	0.0	-100	49.2	-22	6.2	70	7.5	186	0.9	-46	0.0	-95	3.2	-14	14.3	54
Baccalaureate	83,338	100.0	35.7	35	0.0	-100	51.1	-16	3.9	-21	4.6	74	0.8	-54	0.0	-100	3.9	33	9.1	-18
2-year	165,192	100.0	27.7	43	0.0	-93	55.4	-15	5.9	46	5.6	-7	0.4	-56	0.0	-100	5.1	22	12.4	-9
Private nonprofit	183,258	100.0	69.4	32	0.1	-92	0.6	-42	6.2	-53	0.8	-77	11.2	-8	5.9	-19	5.9	-39	12.9	-47
4-year-and-above	181,596	100.0	69.7	33	0.1	-92	0.6	-41	6.2	-53	0.8	-76	10.7	-11	6.0	-19	5.9	-39	12.9	-47
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	102,374	100.0	70.7	19	0.0	-97	0.0	-100	9.6	-17	0.9	-43	11.3	-8	4.2	-49	3.2	-48	14.5	-35
Master's	78,193	100.0	68.7	-6	0.0	-100	1.0	26	1.8	-52	0.7	-73	10.1	13	8.4	55	9.3	113	11.0	-5
Baccalaureate	1,029	100.0	36.5	-46	10.1	6,198	30.6	6,800	1.8	-52	0.7	-78	3.4	-73	0.9	-89	16.0	284	4.0	-71
2-year	1,662	100.0	35.7	-46	0.0	-100	0.0	-100	0.0	-100	0.0	-100	60.6	371	0.0	-100	3.7	-52	7.9	-41

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student: Amount	Total E & G revenues per student: Index	Tuition and fees per student: Amount	Tuition and fees per student: Index	Federal appropriations per student: Amount	Federal appropriations per student: Index	State & local appropriations per student: Amount	State & local appropriations per student: Index	State & local appropriations per 1,000 capita: Amount	State & local appropriations per 1,000 capita: Index	Federal grants and contracts per student: Amount	Federal grants and contracts per student: Index	Federal grants and contracts per faculty member: Amount	Federal grants and contracts per faculty member: Index	Income from private sources per student: Amount	Income from private sources per student: Index
Total	$9,846	-12	$3,405	-1	$58	-32	$2,987	-25	$169,861	-18	$1,573	25	$39,060	43	$682	-40
Public	9,456	-1	2,764	48	64	-17	3,301	-35	169,416	-17	1,654	68	41,918	76	506	-2
4-year-and-above	11,036	-9	3,253	36	86	-17	3,488	-43	132,110	-14	2,137	46	50,547	65	680	-15
Doctoral with medical	20,312	-1	4,056	32	338	46	6,040	-34	49,755	-27	4,698	45	98,068	59	1,339	-28
Doctoral w/o medical	10,683	2	3,862	58	26	-69	2,985	-44	54,711	20	2,160	85	48,903	90	777	32
Master's	6,224	-13	2,050	15	0	-100	3,065	-31	10,270	-71	385	49	8,738	53	59	-58
Baccalaureate	4,271	-31	1,523	-6	0	-100	2,184	-42	17,374	373	168	-45	5,376	-28	34	-73
2-year	5,007	-4	1,386	38	2	-94	2,774	-18	37,306	-28	293	40	9,303	38	19	-61
Private nonprofit	13,457	-19	9,334	7	8	-93	80	-53	445	-78	830	-62	17,193	-53	2,306	-28
4-year-and-above	13,636	-19	9,501	8	8	-93	82	-52	445	-78	848	-62	17,193	-54	2,283	-31
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	15,631	2	11,057	22	0	-100	0	-100	0	-100	1,506	-15	24,845	-16	2,428	-23
Master's	11,833	15	8,131	8	0	-100	118	46	317	15	214	-44	5,340	-27	2,187	48
Baccalaureate	6,444	-41	2,350	-68	651	3,729	1,972	4,008	128	5	115	-71	1,415	-78	280	-88
2-year	5,527	-25	1,975	-59	0	-100	0	-100	0	-100	0	-100	0	-100	3,349	179

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,208,406	100.0	42.2	5	14.3	19	3.7	-16	5.9	2	2.8	-11	6.6	12	10.4	-13	7.3	-19	5.0	-18	1.7	13
Public	1,052,644	100.0	42.7	1	15.6	27	4.1	-23	5.9	-6	2.6	-16	6.5	14	9.8	-9	7.1	-23	3.9	14	1.7	26
4-year-and-above	913,686	100.0	41.7	3	18.0	16	4.6	-24	5.7	-10	2.7	-16	5.9	26	9.0	-6	6.7	-24	3.7	-1	1.9	27
Doctoral with medical	360,065	100.0	40.8	8	23.9	11	9.2	9	3.0	-55	2.1	-18	2.5	-18	8.3	6	6.1	-19	2.3	-33	1.8	39
Doctoral w/o medical	410,991	100.0	39.9	-1	18.6	24	1.5	-66	8.5	33	3.1	-17	7.6	40	8.4	-15	5.8	-37	4.1	1	2.3	61
Master's	68,556	100.0	47.0	-4	2.1	42	3.9	56	4.6	-16	4.4	11	8.7	15	11.6	-14	11.1	1	5.4	46	1.1	-49
Baccalaureate	74,075	100.0	51.4	16	0.5	-60	0.4	-83	4.4	-18	1.8	-51	10.6	15	14.0	-8	10.0	-16	6.2	29	0.7	-59
2-year	138,958	100.0	49.2	-1	0.0	-94	0.8	-69	7.1	18	1.9	-28	10.2	8	14.9	-4	10.2	-9	5.5	130	0.4	-50
Private nonprofit	155,762	100.0	39.0	9	5.2	-53	1.0	-61	6.1	24	4.2	29	7.4	18	14.2	0	8.4	-3	12.5	9	2.0	6
4-year-and-above	154,024	100.0	39.1	10	5.3	-53	1.1	-61	6.0	22	4.1	28	7.3	18	14.1	1	8.3	-2	12.6	10	2.0	7
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	93,877	100.0	41.2	18	8.2	-30	0.9	-4	6.9	28	4.6	21	4.5	-29	11.8	-21	7.5	-14	11.6	3	2.8	52
Master's	55,707	100.0	36.8	2	0.8	-14	0.1	-91	4.7	-5	3.7	23	11.9	25	17.3	-5	9.6	-0	14.6	4	0.5	-77
Baccalaureate	4,439	100.0	24.0	-25	0.0	-100	16.4	2,115	2.9	-25	1.2	-64	9.2	-14	23.4	23	10.3	-3	6.9	-59	5.8	155
2-year	1,739	100.0	31.3	-5	0.0	-100	0.0	-100	12.7	140	4.7	125	14.9	28	23.0	6	10.0	-21	3.4	-70	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,219	-10	$3,894	-5	$1,316	8	$344	-24	$545	-8	$259	-19	$611	1	$957	-22	$671	-27	$462	-26	$160	2
Public	8,905	1	3,805	2	1,391	29	368	-22	524	-5	232	-15	580	16	873	-8	634	-22	348	16	151	28
4-year-and-above	10,160	-9	4,242	-6	1,828	6	471	-30	579	-18	276	-23	604	15	918	-14	677	-30	372	-9	193	16
Doctoral with medical	18,722	1	7,642	10	4,471	13	1,728	10	553	-55	401	-17	472	-16	1,546	8	1,137	-17	429	-32	342	41
Doctoral w/o medical	10,192	7	4,069	6	1,898	32	153	-64	868	43	317	-11	779	50	856	-8	594	-32	420	8	236	72
Master's	5,742	-12	2,701	-15	123	24	223	36	266	-26	255	-3	501	1	665	-24	637	-11	311	27	61	-55
Baccalaureate	4,019	-30	2,068	-19	19	-72	18	-88	178	-43	72	-66	425	-20	562	-36	402	-41	249	-10	28	-72
2-year	4,913	2	2,415	1	0	-100	38	-68	350	20	91	-27	502	10	731	-3	499	-7	269	134	18	-49
Private nonprofit	12,105	-19	4,720	-12	635	-62	127	-69	734	-1	503	4	899	-5	1,723	-19	1,012	-22	1,510	-12	243	-15
4-year-and-above	12,259	-20	4,791	-12	651	-63	130	-69	734	-2	509	2	900	-6	1,732	-20	1,023	-22	1,541	-12	249	-14
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	14,833	7	6,104	27	1,222	-25	132	2	1,021	37	676	30	673	-24	1,756	-16	1,116	-8	1,724	10	408	63
Master's	9,902	4	3,643	7	78	-11	13	-91	468	-1	366	28	1,180	29	1,708	-2	947	3	1,448	7	50	-76
Baccalaureate	7,285	-26	1,747	-45	0	-100	1,194	1,536	209	-45	84	-74	672	-37	1,706	-9	754	-29	500	-70	420	88
2-year	5,729	-18	1,791	-22	0	-100	0	-100	728	95	270	84	853	4	1,320	-14	573	-36	193	-75	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Colorado

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,346,192	100.0	42.0	5	14.4	20	3.6	-20	6.6	14	2.7	-13	7.0	18	10.3	-13	6.8	-23	4.8	-24	1.8	15
Public	1,167,864	100.0	42.4	0	15.8	27	3.9	-27	6.4	1	2.6	-16	6.8	18	10.0	-7	6.7	-26	3.5	1	1.8	38
4-year-and-above	1,009,778	100.0	41.1	1	18.3	17	4.4	-29	6.4	-0	2.6	-18	6.3	33	9.3	-3	6.2	-27	3.4	-12	2.1	38
Doctoral with medical	401,886	100.0	41.6	11	23.1	7	8.5	-2	3.1	-54	2.1	-21	2.5	-18	8.6	10	5.9	-21	2.3	-32	2.5	80
Doctoral w/o medical	474,839	100.0	39.4	-2	19.2	25	1.7	-63	8.7	32	3.1	-16	8.3	52	8.6	-12	5.5	-39	3.6	-16	2.0	40
Master's	48,984	100.0	41.6	-15	1.4	-13	3.6	43	5.5	-3	4.3	8	10.5	38	14.1	6	11.8	10	6.6	73	0.6	-70
Baccalaureate	84,069	100.0	47.9	10	0.1	-90	0.7	-75	10.3	78	1.9	-50	10.4	14	13.6	-13	9.0	-23	4.9	-4	1.2	-12
2-year	158,086	100.0	51.1	3	0.0	-100	1.2	-50	6.3	4	2.2	-15	10.1	4	14.7	-5	9.5	-13	4.6	103	0.4	-45
Private nonprofit	178,328	100.0	38.9	10	5.2	-53	1.3	-54	7.5	64	3.6	13	8.6	35	12.4	-12	7.7	-9	13.1	11	1.6	-23
4-year-and-above	176,577	100.0	39.0	10	5.3	-53	1.3	-54	7.5	63	3.6	12	8.5	36	12.3	-12	7.7	-9	13.2	12	1.6	-22
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	99,028	100.0	41.3	20	8.7	-23	0.9	-28	6.8	33	4.2	9	4.7	-26	10.5	-30	7.7	-10	12.6	6	2.6	23
Master's	76,526	100.0	36.0	0	1.0	18	1.9	50	8.4	76	2.8	-6	13.4	36	14.6	-18	7.5	-18	14.1	-7	0.3	-88
Baccalaureate	1,023	100.0	37.2	17	0.0	-100	0.0	-100	0.0	-100	14.3	358	12.4	16	20.4	9	12.2	16	3.4	-81	0.1	-95
2-year	1,752	100.0	31.7	-3	0.0	-100	0.0	-100	14.1	181	4.6	119	14.3	22	20.8	-2	9.2	-29	5.3	-54	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,649	-11	$4,049	-6	$1,390	7	$347	-29	$633	2	$261	-23	$678	5	$997	-23	$658	-31	$463	-32	$173	2
Public	9,277	1	3,936	1	1,466	28	366	-26	595	1	238	-16	630	19	929	-7	620	-26	327	2	170	39
4-year-and-above	10,870	-8	4,465	-7	1,986	8	476	-34	699	-8	285	-24	683	22	1,009	-10	678	-33	365	-19	224	27
Doctoral with medical	19,889	0	8,270	12	4,588	7	1,684	-2	612	-54	410	-20	496	-17	1,706	11	1,164	-20	464	-32	495	81
Doctoral w/o medical	10,561	4	4,159	2	2,024	30	174	-61	916	38	324	-12	879	59	911	-8	581	-36	382	-12	211	46
Master's	5,960	-14	2,480	-27	83	-25	213	23	330	-16	257	-7	625	19	841	-9	703	-5	393	49	33	-75
Baccalaureate	4,308	-29	2,065	-22	5	-93	29	-83	444	26	80	-64	446	-19	584	-38	390	-45	210	-32	54	-37
2-year	4,792	-4	2,448	-1	0	-100	57	-53	301	0	103	-19	482	-0	704	-9	456	-17	222	95	18	-47
Private nonprofit	13,095	-19	5,094	-11	687	-62	172	-62	989	33	478	-8	1,124	10	1,623	-29	1,007	-26	1,720	-10	204	-37
4-year-and-above	13,260	-19	5,167	-11	702	-62	175	-63	992	32	482	-9	1,131	10	1,632	-29	1,017	-26	1,752	-10	208	-37
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	15,120	2	6,238	22	1,315	-22	134	-27	1,033	36	633	10	711	-25	1,582	-29	1,171	-9	1,912	8	392	25
Master's	11,581	14	4,173	14	112	35	221	73	976	101	323	7	1,555	56	1,689	-6	871	-7	1,631	7	30	-86
Baccalaureate	6,406	-40	2,384	-30	0	-100	0	-100	0	-100	916	173	793	-31	1,309	-35	779	-31	218	-88	8	-97
2-year	5,824	-23	1,847	-25	0	-100	0	-100	819	117	270	68	831	-6	1,214	-24	535	-45	308	-64	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$351	11	$46	-39	$204	81	$49	-31	$165	-55	$30,711	19	$12,643	-2	$6,028	-14	$22,052	-17
Public	369	14	43	-19	217	126	48	4	40	-62	33,100	31	12,476	-3	5,524	-13	20,787	-6
4-year-and-above	345	6	46	-30	239	93	61	-8	27	-82	41,855	19	13,258	-8	6,328	-15	21,022	-4
Doctoral with medical	332	33	41	-58	300	73	36	-70	52	-78	88,839	19	10,977	-52	7,972	-12	30,712	15
Doctoral w/o medical	260	-16	53	-9	230	97	106	68	31	-79	41,673	35	19,052	45	6,949	-9	18,801	-7
Master's	550	39	61	33	214	146	32	33	4	-95	2,872	36	6,203	-19	5,951	6	15,533	-17
Baccalaureate	409	-15	23	-68	212	74	9	-65	5	-92	569	-63	5,354	-22	2,171	-56	16,942	-15
2-year	448	39	34	10	147	213	5	-58	82	228	10	-94	9,519	8	2,487	-35	19,899	-13
Private nonprofit	175	-40	72	-51	75	-56	61	-61	1,349	8	12,314	-55	13,928	7	9,908	14	31,792	-15
4-year-and-above	148	-48	73	-51	77	-54	58	-64	1,382	8	12,314	-57	13,928	5	9,908	12	31,792	-15
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	122	-34	63	-57	101	-9	19	-89	1,542	34	19,482	-24	16,277	22	10,779	15	28,001	-25
Master's	155	-50	79	-23	56	-68	110	15	1,311	33	944	-44	10,835	19	9,323	69	37,782	14
Baccalaureate	357	-28	136	0	7	-97	13	-89	344	-71	0	-100	4,706	-26	1,893	-65	38,494	21
2-year	1,287	135	0	-100	0	-100	193	206	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.9	-2	65.8	-7	49.1	-3	37.3	-29	55.3	5	53.5	-5	59.0	14	44.2	14	12.5	-28
Public	58.0	-5	65.4	-10	49.0	-7	36.6	-30	55.9	3	55.4	-7	60.5	8	45.1	14	11.7	-32
4-year-and-above	57.5	-5	64.6	-10	49.0	-7	36.2	-31	56.2	7	53.0	-6	62.3	5	47.7	20	11.2	-36
Doctoral with medical	47.9	-20	52.6	-25	45.1	-14	32.9	-38	51.8	-0	39.0	-29	60.3	-6	32.9	-10	6.3	-63
Doctoral w/o medical	63.4	4	70.5	-3	53.3	2	50.3	-7	59.3	13	58.5	6	64.0	9	63.2	55	13.3	-24
Master's	63.9	1	76.9	3	54.4	9	42.7	-4	38.8	-27	51.1	-12	62.3	16	50.5	15	13.8	-25
Baccalaureate	67.6	8	75.3	2	59.2	15	52.9	21	65.0	23	48.4	-19	62.7	11	43.0	-1	14.2	-19
2-year	61.3	-4	69.9	-7	87.1	39	51.1	12	54.3	-14	64.5	-4	53.1	14	35.4	-8	14.2	-14
Private nonprofit	57.4	6	68.9	4	51.6	12	56.0	6	51.4	4	42.2	-17	51.6	12	38.8	4	18.6	4
4-year-and-above	57.4	6	68.8	4	51.6	12	56.0	6	51.3	4	41.9	-17	51.7	12	38.9	4	18.5	3
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	58.6	8	68.4	2	51.4	14	60.7	39	51.7	4	46.0	-9	54.0	18	37.4	3	19.1	3
Master's	55.7	0	69.5	-1	66.7	68	74.1	128	49.6	-1	40.2	-22	49.4	18	41.4	6	17.1	-3
Baccalaureate	51.7	-4	69.4	0	0.0	-100	48.9	26	74.6	59	27.5	-45	45.4	10	38.0	0	19.0	10
2-year	55.8	1	75.9	5	0.0	-100	0.0	-100	57.0	-3	51.0	-2	42.4	2	29.1	-10	24.1	56

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$386	15	$48	-38	$173	49	$59	-21	$184	-56	$34,426	23	$15,141	9	$6,473	-14	$24,467	-14
Public	401	16	44	-19	181	89	60	20	42	-66	37,157	34	15,078	6	6,026	-12	23,550	-2
4-year-and-above	381	11	52	-25	203	60	79	7	31	-83	46,988	21	16,535	3	6,751	-15	23,869	1
Doctoral with medical	340	27	41	-60	321	87	38	-72	64	-77	95,780	18	12,766	-49	8,561	-13	35,607	23
Doctoral w/o medical	288	-9	59	-5	162	37	132	94	29	-85	45,828	33	20,740	42	7,325	-10	20,625	-5
Master's	718	72	83	89	262	176	48	71	0	-100	1,895	-22	7,497	-14	5,846	-4	19,085	-6
Baccalaureate	496	-7	33	-53	151	23	12	-60	14	-85	175	-90	14,194	73	2,554	-53	18,652	-17
2-year	457	30	23	-23	119	159	5	-55	75	178	0	-100	9,570	-1	3,285	-20	22,345	-10
Private nonprofit	245	-20	89	-43	98	-46	52	-68	1,539	8	13,527	-53	15,622	22	9,895	8	31,484	-20
4-year-and-above	218	-26	91	-42	100	-44	46	-72	1,575	8	13,527	-54	15,622	20	9,895	6	31,484	-20
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	110	-47	54	-64	126	-3	24	-86	1,708	29	21,690	-16	17,042	28	10,438	4	26,090	-33
Master's	329	-1	132	20	75	-61	67	-39	1,473	32	704	-55	14,112	53	8,918	54	41,281	20
Baccalaureate	387	-23	29	-79	43	-83	132	2	14	-99	0	-100	0	-100	11,255	107	16,084	-50
2-year	1,363	130	0	-100	0	-100	308	431	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	56.6	-4	65.4	-8	46.3	-8	36.7	-29	51.8	-2	54.0	-4	56.0	8	45.2	17	9.7	-44
Public	56.6	-7	65.4	-10	46.2	-12	36.4	-30	52.3	-4	53.7	-10	56.4	2	45.6	15	9.3	-46
4-year-and-above	55.8	-8	64.8	-10	46.2	-12	35.9	-32	51.5	-2	50.6	-10	56.9	-4	48.4	22	8.6	-50
Doctoral with medical	45.4	-24	51.0	-28	41.6	-22	32.6	-39	47.9	-9	37.6	-31	48.9	-22	34.3	-6	6.6	-61
Doctoral w/o medical	62.5	3	72.5	0	51.4	1	56.5	7	55.2	5	52.9	-4	63.2	7	59.5	46	8.1	-54
Master's	62.6	-1	83.2	12	1.0	-98	2.1	-95	48.5	-9	44.1	-25	54.2	1	53.7	22	14.3	-20
Baccalaureate	66.2	6	76.7	4	16.9	-61	54.4	17	39.6	-21	58.8	-3	59.8	8	66.0	53	14.1	-19
2-year	61.9	-3	68.9	-8	0.0	-100	48.8	9	58.5	-7	67.7	2	54.4	16	34.5	-11	13.4	-19
Private nonprofit	56.5	4	65.5	-1	60.2	33	46.5	-8	44.4	-11	56.9	12	51.9	11	40.3	10	16.6	-8
4-year-and-above	56.5	4	65.2	-2	60.2	33	46.5	-8	43.8	-12	57.0	12	52.3	11	40.6	11	16.5	-9
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	55.7	3	80.5	20	0.0	-100	0.0	-100	36.7	-25	57.8	14	40.3	-13	28.5	-22	18.7	0
Master's	56.7	2	63.1	-9	60.2	49	46.5	18	44.3	-12	57.1	12	55.9	31	42.9	10	16.2	-10
Baccalaureate	56.2	5	65.1	-5	0.0	-100	0.0	-100	80.3	72	49.3	-2	27.2	-35	0.0	-100	15.3	-12
2-year	57.1	5	77.5	9	0.0	-100	0.0	-100	56.7	-5	54.1	2	41.0	-0	28.6	-9	20.1	25

NOTE.- Indexes are based on U.S. average of 0.

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	15,397		13,308		2,089		4,574		3,726		848		665		549		116	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.7	54	3.1	25	0.0	-100	1.7	46	2.0	2	0.6	267	5.0	45	6.0	15	0.0	-100
Business	25.5	5	22.5	-4	44.8	69	21.1	-11	17.2	7	38.0	13	3.6	12	4.4	23	0.0	-100
Communications	4.8	0	5.0	-2	3.3	-21	1.9	37	1.2	-4	4.8	214	1.4	91	0.2	-77	6.9	1,135
Computer and information sciences	2.9	0	2.6	-10	5.1	71	3.4	14	2.1	-20	9.2	162	0.2	-90	0.2	-87	0.0	-100
Education	5.2	-46	6.0	-47	0.5	-92	29.5	10	34.4	5	7.9	-58	17.0	-11	15.1	-29	25.9	75
Engineering	10.0	24	11.6	28	0.4	-93	9.7	25	11.7	35	1.1	-84	11.6	-9	14.0	9	0.0	-100
Foreign languages	1.1	-2	1.1	13	1.1	-21	0.4	-40	0.5	-37	0.0	-100	0.3	-74	0.4	-67	0.0	-100
Health	4.9	-16	5.0	-12	4.3	-30	5.3	-16	6.3	-2	0.8	-86	2.0	-51	2.4	-48	0.0	-100
Home economics	1.7	18	2.0	4	0.1	-84	0.6	-13	0.8	-13	0.0	-100	0.6	-19	0.7	-29	0.0	-100
Letters	4.0	-7	3.6	-11	6.6	37	1.7	-23	1.7	-37	1.3	-5	2.0	-44	1.1	-71	6.0	100
Life sciences	4.2	18	4.3	28	3.8	-6	1.8	10	2.1	1	0.2	-75	10.4	5	11.8	10	3.4	-58
Mathematics	2.4	59	2.5	69	1.6	6	1.2	9	1.5	-6	0.1	-76	2.4	-1	2.9	17	0.0	-100
Philosophy, religion, and theology	0.7	-41	0.4	34	2.5	-14	2.3	19	0.4	108	10.5	146	3.0	-34	0.5	-17	14.7	27
Physical sciences	2.1	27	2.3	41	1.3	-26	2.9	59	3.4	45	0.9	-19	15.2	41	17.7	54	3.4	-64
Psychology	5.3	10	5.5	21	4.2	-23	3.3	21	2.5	16	7.0	97	11.9	33	7.8	16	31.0	141
Public affairs and protective services	1.7	-40	1.9	-38	0.0	-100	4.1	-31	2.5	-61	11.2	108	3.0	136	2.9	217	3.4	80
Social sciences	12.0	12	11.9	23	12.4	-2	3.7	4	3.8	4	2.8	-14	6.3	-22	6.7	-11	4.3	-52
Visual and performing arts	3.6	-2	3.5	10	4.5	-5	2.1	-22	1.9	-29	2.7	5	3.3	57	3.8	90	0.9	-62
All other	5.1	-13	5.4	-11	3.7	-33	3.4	-34	3.9	-17	0.8	-85	1.1	-46	1.3	-24	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,990		3,885		105		1,694		1,663		31	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.4	79	2.5	76	0.0	-100	4.7	118	4.8	114	0.0	-100
Business	18.4	-22	18.9	-17	0.0	-100	20.1	-3	20.4	4	0.0	-100
Communications	0.4	-52	0.4	-48	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	11.5	44	10.6	33	44.8	465	12.3	13	12.6	10	0.0	-100
Health	13.8	-7	14.2	-7	0.0	-100	23.4	-9	23.9	-12	0.0	-100
Home economics	1.4	-41	1.5	-20	0.0	-100	0.9	-73	0.9	-74	0.0	-100
Liberal/general studies	31.7	5	32.5	5	1.9	-92	0.1	-93	0.0	-100	3.2	5
Public affairs and protective services	3.8	10	3.9	6	0.0	-100	12.2	168	12.4	161	0.0	-100
Trade and industrial	9.1	116	9.3	109	0.0	-100	18.3	-11	18.6	-15	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	0.2	-55	0.0	-100	9.7	181
All other	7.5	5	6.3	-12	53.3	646	7.9	-3	6.4	2	87.1	186

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	873		431		442	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	3.7	-39	7.4	-15	0.0	-100
Medicine, general	13.4	-38	27.1	-16	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	14.0	357	28.3	320	0.0	-100
Law	58.0	15	37.1	-20	78.3	48
Theological studies	11.0	29	0.0	0	21.7	50
Other	0.0	0	0.0	0	0.0	0

Colorado

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	16,223		14,126		2,097		5,099		3,882		1,217		718		578		140	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.4	43	2.7	17	0.0	-84	1.6	35	2.1	7	0.0	-100	4.6	32	5.7	7	0.0	-100
Business	23.7	0	20.7	-8	43.8	66	22.2	-6	16.4	-1	40.8	22	2.1	-30	2.6	-22	0.0	-100
Communications	5.7	16	6.0	16	3.7	-14	2.8	111	1.7	35	6.6	337	2.1	192	0.0	-100	10.7	1,981
Computer and information sciences	2.6	2	2.2	-13	5.2	104	3.5	19	2.1	-14	7.8	120	1.1	-32	1.4	-14	0.0	-100
Education	5.1	-50	5.7	-52	0.5	-92	26.3	-2	32.5	0	6.7	-65	14.2	-22	13.0	-37	19.3	36
Engineering	9.1	20	10.4	24	0.3	-94	9.9	32	12.4	47	2.1	-67	14.6	12	18.2	34	0.0	-100
Foreign languages	0.9	-15	1.0	0	0.6	-57	0.6	-9	0.7	-1	0.0	-100	1.1	-18	1.4	10	0.0	-100
Health	4.8	-15	5.0	-10	3.3	-44	5.0	-22	6.2	-4	0.9	-85	2.2	-45	2.8	-32	0.0	-100
Home economics	1.8	22	2.0	9	0.0	-100	0.7	5	0.9	11	0.0	-100	0.4	-47	0.5	-53	0.0	-100
Letters	4.4	-5	4.2	-5	5.5	11	2.0	-14	2.4	-19	0.5	-63	2.1	-38	1.2	-66	5.7	94
Life sciences	4.6	30	4.8	41	3.7	-6	1.5	0	1.9	-3	0.2	-73	7.0	-31	8.0	-29	2.9	-64
Mathematics	2.2	61	2.3	66	2.0	41	1.4	24	1.8	13	0.2	-56	2.1	-13	2.4	-5	0.7	-67
Philosophy, religion, and theology	0.7	-38	0.4	22	2.8	0	2.2	21	0.2	10	8.7	112	2.1	-54	0.5	-18	8.6	-26
Physical sciences	1.8	22	1.8	29	2.0	14	2.5	50	3.1	42	0.6	-40	17.4	60	20.9	80	2.9	-70
Psychology	5.8	12	6.0	22	4.1	-27	5.2	82	3.5	54	10.7	192	12.5	46	7.4	12	33.6	178
Public affairs and protective services	1.7	-39	1.9	-40	0.4	-82	3.6	-38	2.2	-65	8.2	59	2.4	66	1.9	74	4.3	110
Social sciences	13.4	19	13.3	28	14.1	8	3.4	-4	3.7	-2	2.5	-24	6.3	-20	5.2	-29	10.7	20
Visual and performing arts	4.1	9	4.0	24	4.7	-3	2.1	-20	2.0	-26	2.4	-4	4.3	95	5.2	146	0.7	-70
All other	5.3	-13	5.6	-10	3.3	-43	3.4	-38	4.1	-17	1.1	-83	1.4	-41	1.7	0	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,981		3,870		111		2,236		2,191		45	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.4	85	2.5	85	0.0	-100	5.5	112	5.7	104	0.0	-100
Business	16.9	-24	17.4	-20	0.0	-100	18.9	-6	19.3	0	0.0	-100
Communications	0.3	-62	0.3	-58	0.0	-100	0.2	-56	0.2	-55	0.0	-100
Computer and information sciences	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	11.1	48	10.4	41	35.1	322	7.6	-19	7.8	-20	0.0	-100
Health	14.4	-6	14.9	-6	0.0	-100	31.1	11	31.8	9	0.0	-100
Home economics	2.0	-12	2.1	13	0.0	-100	1.1	-73	1.1	-73	0.0	-100
Liberal/general studies	30.7	-3	31.3	-3	9.9	-62	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.7	3	3.8	0	0.0	-100	11.8	123	12.0	116	0.0	-100
Trade and industrial	9.8	141	10.1	136	0.0	-100	14.2	-26	14.5	-29	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	0.1	-81	0.0	-100	4.4	29
All other	8.7	20	7.4	2	55.0	651	9.4	28	7.6	37	95.6	240

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	794		419		375	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	3.9	-33	7.4	-10	0.0	-100
Medicine, general	16.1	-25	30.5	-4	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	15.6	412	29.6	337	0.0	-100
Law	53.7	5	32.5	-32	77.3	43
Theological studies	10.7	28	0.0	0	22.7	61
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	5,255	$38,450	-4	1,832	$48,684	-8	1,277	$38,106	-3	1,041	$32,966	1	1,105	$27,045	-14
Public	4,686	38,216	-5	1,621	48,500	-8	1,099	38,212	-5	900	33,051	-1	1,066	26,941	-17
4-year-and-above	3,693	41,043	-3	1,572	48,949	-9	1,053	38,631	-5	860	33,358	-1	208	25,278	-4
Doctoral with medical	736	43,568	-4	354	50,571	-12	214	39,336	-5	164	34,322	-3	4	29,242	8
Doctoral w/o medical	1,986	43,438	1	835	52,384	-5	568	40,679	-1	460	35,097	3	123	26,639	2
Master's	362	33,777	-16	129	40,233	-20	98	33,462	-16	96	29,348	-10	39	24,114	-9
Baccalaureate	609	34,500	-2	254	39,821	-10	173	33,962	-8	140	29,263	-5	42	21,998	-15
2-year	993	27,701	-22	49	34,095	-23	46	28,608	-23	40	26,465	-16	858	27,344	-20
Private nonprofit	569	40,380	2	211	50,103	-5	178	37,456	-1	141	32,422	4	39	29,893	15
4-year-and-above	569	40,380	1	211	50,103	-5	178	37,456	-1	141	32,422	3	39	29,893	13
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	342	41,371	-5	127	50,721	-10	106	37,886	-7	82	34,251	1	27	32,694	19
Master's	218	39,132	14	84	49,170	14	68	36,885	6	57	29,783	2	9	21,628	-18
Baccalaureate	9	32,983	3	0	0	-100	4	35,785	10	2	–	–	3	29,469	23
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
							12-month contract								
Total	360	$50,605	7	130	$65,704	3	113	$47,419	-4	66	$40,210	-1	51	$32,626	-2
Public	280	54,529	11	102	70,184	5	82	52,700	2	53	43,882	2	43	34,004	0
4-year-and-above	234	58,758	7	102	70,184	3	80	53,386	1	49	45,388	4	3	31,855	-8
Doctoral with medical	232	58,971	5	102	70,184	-1	79	53,630	-1	48	45,627	1	3	31,855	-11
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	2	–	–	0	0	-100	1	–	–	1	–	–	0	0	-100
2-year	46	33,017	-5	0	0	-100	2	–	–	4	25,434	-29	40	34,165	1
Private nonprofit	80	36,870	-10	28	49,385	-8	31	33,449	-21	13	25,239	-27	8	25,221	-14
4-year-and-above	80	36,870	-12	28	49,385	-8	31	33,449	-22	13	25,239	-27	8	25,221	-14
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	55	42,767	-8	24	49,806	-14	18	40,927	-8	10	27,769	-22	3	47,497	52
Master's	21	20,499	-42	1	–	–	12	22,565	-38	3	16,804	-44	5	11,856	-58
Baccalaureate	4	41,725	43	3	45,817	47	1	–	–	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Connecticut

The reader is advised of the following conditions reported by Connecticut about its data.

Expenditures from general fund appropriations do not include fringe benefit expenses. These costs are paid by another state agency. Also does not include expenses of the central administrative offices of State universities, regional community colleges, and State technical colleges. Applicable to the public sector for tables 6A and 6B through 9A and 9B.

Connecticut

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	46	3,586	-12	125	283	26
Public	24	4,434	-33	4	10	-98
4-year-and-above	7	9,214	-6	0	–	–
Doctoral with medical	1	508	-97	–	–	–
Doctoral w/o medical	1	25,374	77	–	–	–
Master's	4	9,452	38	–	–	–
Baccalaureate	1	810	-74	–	–	–
2-year	17	2,466	-48	3	9	-99
Less-than-2-year	–	–	–	1	11	-97
Private nonprofit	22	2,661	61	26	37	-77
4-year-and-above	20	2,858	60	2	12	-93
Doctoral with medical	1	10,893	48	–	–	–
Doctoral w/o medical	5	3,373	60	–	–	–
Master's	8	3,316	77	–	–	–
Baccalaureate	6	478	-48	–	–	–
2-year	2	697	32	16	38	-64
Less-than-2-year	–	–	–	8	40	-83
Private for-profit	–	–	–	95	369	85
4-year-and-above	–	–	–	2	162	-76
2-year	–	–	–	15	67	-81
Less-than-2-year	–	–	–	78	451	182

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	110,147		83,391		26,756	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	60.8	-20	57.7	22	70.6	-17
4-year-and-above	42.6	-11	45.9	-13	32.4	-1
Doctoral with medical	0.5	-97	0.6	-96	0.0	-100
Doctoral w/o medical	18.6	13	21.6	19	9.5	-14
Master's	23.2	52	23.7	47	21.8	77
Baccalaureate	0.3	-85	0.0	-100	1.2	-38
2-year	18.2	-36	11.8	-45	38.1	-26
Private nonprofit	39.2	67	42.3	64	29.4	91
4-year-and-above	38.3	69	41.4	66	28.7	92
Doctoral with medical	9.7	122	12.5	151	1.1	-52
Doctoral w/o medical	11.7	75	12.9	78	8.2	69
Master's	15.5	139	15.0	120	17.2	213
Baccalaureate	1.3	-74	1.1	-82	2.2	-4
2-year	0.9	6	0.9	0	0.7	48

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Full-time

Control and level of SHEP institution	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	83,391	100.0	85.4	-4	23.9	6	61.5	-8	11.0	46	3.5	7
Public	48,118	100.0	90.3	-1	25.2	11	65.1	-5	7.6	15	2.1	7
4-year-and-above	38,256	100.0	87.9	0	21.1	14	66.8	-4	9.5	3	2.6	-5
Doctoral with medical	508	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	1,340
Doctoral w/o medical	17,993	100.0	83.2	-6	21.0	14	62.2	-11	14.1	37	2.7	64
Master's	19,755	100.0	94.3	-1	21.6	6	72.7	-3	5.7	24	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	9,862	100.0	100.0	0	41.5	26	58.5	-13	0.0	-100	0.0	0
Private nonprofit	35,273	100.0	78.8	-4	22.1	1	56.7	-7	15.7	51	5.5	-23
4-year-and-above	34,500	100.0	78.3	-4	21.2	2	57.1	-6	16.0	49	5.7	-24
Doctoral with medical	10,396	100.0	49.4	-18	12.3	-15	37.1	-18	38.6	68	12.0	-30
Doctoral w/o medical	10,737	100.0	83.4	18	24.3	44	59.1	10	9.9	-35	6.6	-52
Master's	12,483	100.0	96.4	3	25.3	8	71.1	1	3.6	-41	0.0	-100
Baccalaureate	884	100.0	99.4	0	29.9	7	69.6	-3	0.6	103	0.0	-100
2-year	773	100.0	100.0	0	63.0	33	37.0	-29	0.0	-100	0.0	0

Part-time

Control and level of SHEP institution	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	81,576	100.0	72.3	-13	11.5	-1	60.8	-15	27.3	66	0.4	-14
Public	58,301	100.0	80.1	-8	14.5	14	65.6	-12	19.5	56	0.4	340
4-year-and-above	26,245	100.0	55.9	-14	4.9	26	51.0	-16	43.3	24	0.8	249
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	7,381	100.0	44.0	-27	1.0	-70	43.0	-24	53.0	35	3.0	512
Master's	18,054	100.0	58.8	-13	6.7	60	52.1	-18	41.2	27	0.0	0
Baccalaureate	810	100.0	100.0	3	0.0	-100	100.0	11	0.0	-100	0.0	0
2-year	32,056	100.0	100.0	0	22.4	27	77.6	-6	0.0	-100	0.0	0
Private nonprofit	23,275	100.0	52.6	-8	3.8	-21	48.8	-6	47.0	16	0.4	-84
4-year-and-above	22,655	100.0	51.3	-8	3.8	-11	47.5	-7	48.3	16	0.4	-85
Doctoral with medical	497	100.0	28.2	-28	0.0	-100	28.2	-26	64.6	10	7.2	226
Doctoral w/o medical	6,129	100.0	43.7	16	6.1	76	37.6	10	55.4	1	0.9	-87
Master's	14,048	100.0	48.6	-19	2.3	-48	46.3	-17	51.4	30	0.0	-100
Baccalaureate	1,981	100.0	100.0	2	8.1	-7	91.9	2	0.0	-100	0.0	-100
2-year	620	100.0	100.0	0	3.5	-83	96.5	21	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	45	3,749	-10	113	300	56
Public	24	4,571	-33	3	726	28
4-year-and-above	7	9,347	-7	0	–	–
Doctoral with medical	1	492	-97	–	–	–
Doctoral w/o medical	1	25,634	75	–	–	–
Master's	4	9,590	34	–	–	–
Baccalaureate	1	940	-71	–	–	–
2-year	17	2,604	-48	3	726	16
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	21	2,811	67	24	50	-65
4-year-and-above	19	3,037	67	2	12	-94
Doctoral with medical	1	10,975	50	–	–	–
Doctoral w/o medical	5	3,316	52	–	–	–
Master's	8	3,346	80	–	–	–
Baccalaureate	5	676	-27	–	–	–
2-year	2	662	29	15	53	-31
Less-than-2-year	–	–	–	7	49	-69
Private for-profit	–	–	–	86	348	111
4-year-and-above	–	–	–	2	218	-64
2-year	–	–	–	14	354	-4
Less-than-2-year	–	–	–	70	351	190

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	112,260		84,685		27,575	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	61.1	-21	57.6	-23	71.6	-15
4-year-and-above	42.0	-12	45.0	-14	32.8	2
Doctoral with medical	0.4	-97	0.6	-96	0.0	-100
Doctoral w/o medical	18.2	12	21.0	17	9.9	-8
Master's	23.0	50	23.5	44	21.6	77
Baccalaureate	0.3	-83	0.0	-100	1.3	-30
2-year	19.0	-35	12.6	-43	38.8	-26
Private nonprofit	38.9	68	42.4	67	28.4	83
4-year-and-above	38.1	70	41.5	69	27.7	85
Doctoral with medical	9.6	126	12.4	156	1.0	-53
Doctoral w/o medical	11.4	68	12.7	73	7.5	51
Master's	15.4	137	15.0	120	16.8	207
Baccalaureate	1.7	-65	1.5	-74	2.3	1
2-year	0.8	7	0.9	1	0.7	44

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	84,685	100.0	85.5	-4	22.0	2	63.5	-6	11.1	45	3.5	7
Public	48,805	100.0	90.5	-1	22.2	2	68.3	-2	7.5	14	2.0	5
4-year-and-above	38,136	100.0	87.9	0	17.3	-1	70.5	0	9.6	2	2.6	-6
Doctoral with medical	490	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	1,342
Doctoral w/o medical	17,745	100.0	82.3	-6	17.2	1	65.1	-8	14.9	40	2.8	63
Master's	19,901	100.0	95.0	-1	17.9	-8	77.1	1	5.0	14	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	10,669	100.0	100.0	0	39.6	27	60.4	-12	0.0	-100	0.0	0
Private nonprofit	35,880	100.0	78.6	-4	21.7	4	56.9	-7	16.0	48	5.5	-23
4-year-and-above	35,153	100.0	78.2	-4	20.9	4	57.2	-7	16.3	46	5.6	-24
Doctoral with medical	10,497	100.0	49.4	-17	12.2	-11	37.2	-19	38.7	65	11.9	-30
Doctoral w/o medical	10,728	100.0	82.6	16	22.5	34	60.0	10	10.9	-29	6.6	-51
Master's	12,668	100.0	96.1	3	25.8	16	70.3	-1	3.9	-42	0.0	-100
Baccalaureate	1,260	100.0	100.0	1	30.2	12	69.8	-4	0.0	-100	0.0	-100
2-year	727	100.0	100.0	0	58.2	23	41.8	-21	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	84,039	100.0	72.9	-12	11.3	2	61.6	-15	26.7	64	0.4	-7
Public	60,892	100.0	80.5	-8	13.4	10	67.1	-11	19.1	56	0.4	398
4-year-and-above	27,291	100.0	56.5	-13	4.7	26	51.8	-15	42.6	22	0.9	290
Doctoral with medical	2	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	30566
Doctoral w/o medical	7,889	100.0	46.0	-24	0.7	-81	45.3	-20	51.0	30	3.0	561
Master's	18,460	100.0	58.8	-13	6.7	72	52.1	-18	41.2	27	0.0	0
Baccalaureate	940	100.0	100.0	2	0.0	-100	100.0	10	0.0	-100	0.0	0
2-year	33,601	100.0	100.0	0	20.4	22	79.6	-4	0.0	-100	0.0	0
Private nonprofit	23,147	100.0	52.9	-8	6.0	29	46.9	-11	46.7	16	0.4	-83
4-year-and-above	22,551	100.0	51.6	-8	5.9	44	45.7	-12	47.9	16	0.4	-83
Doctoral with medical	478	100.0	35.1	-7	0.0	-100	35.1	-4	58.8	-2	6.1	178
Doctoral w/o medical	5,850	100.0	42.0	10	9.7	192	32.3	-8	56.8	4	1.2	-83
Master's	14,103	100.0	48.9	-21	4.1	2	44.8	-23	51.1	35	0.0	-100
Baccalaureate	2,120	100.0	100.0	3	8.4	-5	91.6	3	0.0	-100	0.0	-100
2-year	596	100.0	100.0	0	10.7	-55	89.3	17	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Connecticut

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,573,524	100.0	34.9	16	0.4	-55	23.0	-37	14.2	26	2.2	-34	7.1	-1	6.1	108	12.0	57	26.8	28
Public	600,036	100.0	21.0	10	0.5	-35	60.2	10	9.2	-11	2.4	-29	4.6	3	0.1	-85	2.0	-71	24.7	28
4-year and above	494,262	100.0	20.8	9	0.7	-26	57.8	12	10.7	-10	2.3	-16	5.5	1	0.1	-85	2.1	-73	16.8	-19
Doctoral with medical	105,413	100.0	4.0	-73	0.0	-100	51.8	13	25.0	56	1.1	-63	15.9	108	0.0	-100	2.3	-78	34.2	29
Doctoral w/o medical	250,385	100.0	23.5	3	1.3	53	55.8	7	9.6	-10	2.7	4	4.0	-11	0.2	-77	2.8	-48	16.2	-13
Master's	137,576	100.0	28.9	21	0.0	-100	65.7	2	1.9	-47	2.4	2	0.5	-72	0.0	-100	0.5	-85	4.7	-52
Baccalaureate	889	100.0	6.7	-74	0.0	-100	77.3	25	0.0	-100	0.0	-100	0.0	-100	0.0	-100	16.0	442	0.0	-100
2-year	105,774	100.0	21.9	16	0.0	-99	71.5	8	2.0	-50	2.7	-53	0.4	-46	0.0	-100	1.4	-64	61.3	350
Private nonprofit	973,488	100.0	43.5	-17	0.2	-66	0.1	-89	17.3	31	2.1	-38	8.6	-31	9.8	32	18.3	94	28.2	16
4-year and above	964,546	100.0	43.2	-17	0.2	-66	0.1	-89	17.5	30	2.1	-39	8.6	-30	9.9	31	18.4	95	28.3	15
Doctoral with medical	577,123	100.0	21.7	-36	0.0	-100	0.0	-100	27.3	25	1.6	-70	10.8	-17	12.3	67	26.3	69	39.9	13
Doctoral w/o medical	175,416	100.0	72.6	23	0.8	2,348	0.7	-11	3.9	-67	1.1	-26	5.2	-58	8.8	3	6.9	16	10.4	-53
Master's	197,594	100.0	77.7	7	0.5	-50	0.0	-100	1.8	-53	4.1	56	5.1	-46	4.5	-17	6.4	40	11.8	2
Baccalaureate	14,412	100.0	72.6	10	0.0	-100	0.0	-100	1.5	-60	7.1	152	9.8	-28	1.1	-87	7.9	86	10.5	-23
2-year	8,941	100.0	79.0	21	0.0	-100	0.0	-100	1.4	-66	7.4	75	6.8	-54	2.3	-28	3.1	-53	12.9	13

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$14,290	35	$4,991	56	$51	-39	$3,290	-15	$146,505	-26	$2,032	70	$37,186	46	$1,888	77
Public	8,956	-2	1,882	8	48	-37	5,390	8	146,026	-25	825	-12	16,324	-26	424	-10
4-year and above	10,532	-9	2,193	-1	69	-33	6,083	2	115,428	-22	1,132	-18	20,106	-29	596	-18
Doctoral with medical	207,505	982	8,251	191	0	-100	107,429	1,118	22,068	-66	51,853	1,587	57,264	0	32,945	1,911
Doctoral w/o medical	12,197	24	2,867	28	157	89	6,811	32	56,539	29	1,176	11	22,058	-3	514	-5
Master's	5,378	-23	1,555	-6	0	-100	3,533	-21	36,544	4	103	-59	2,431	-55	26	-81
Baccalaureate	2,865	-52	192	-87	0	-100	2,213	-39	278	-92	0	-100	0	-100	0	-100
2-year	5,271	5	1,157	22	0	-100	3,771	14	30,598	-37	107	-47	2,877	-53	22	-49
Private nonprofit	22,577	47	9,822	22	55	-49	27	-84	479	-76	3,907	92	64,027	85	4,163	36
4-year and above	22,886	46	9,881	21	56	-50	28	-84	479	-75	3,994	90	65,018	84	4,239	36
Doctoral with medical	53,975	63	11,710	4	0	-100	0	-100	0	-100	14,754	103	202,256	73	12,483	85
Doctoral w/o medical	13,579	-5	9,856	17	113	2,160	92	-15	479	35	526	-69	8,509	-70	1,903	-37
Master's	11,564	20	8,980	29	53	-40	0	-100	0	-100	209	-44	3,754	-47	1,114	-23
Baccalaureate	9,949	-1	7,225	9	0	-100	0	-100	0	-100	146	-60	3,458	-45	1,083	-52
2-year	9,196	34	7,262	62	0	-100	0	-100	0	-100	126	-55	2,920	-50	835	-32

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,685,505	100.0	35.8	16	0.4	-45	21.3	-40	13.5	20	2.4	-33	7.6	5	6.1	110	12.8	64	22.8	9
Public	622,668	100.0	22.8	17	0.7	-12	57.5	8	8.3	-20	2.9	-20	5.2	9	0.1	-87	2.6	-63	14.3	-25
4-year-and-above	511,724	100.0	22.5	15	0.9	1	55.1	9	9.5	-21	2.9	-1	6.2	7	0.1	-87	2.8	-63	16.2	-21
Doctoral with medical	112,741	100.0	3.9	-74	0.0	-100	51.5	15	22.1	39	1.9	-41	18.8	132	0.0	-100	1.7	-84	35.5	35
Doctoral w/o medical	257,336	100.0	26.4	12	1.7	111	51.9	2	8.5	-24	3.1	18	3.7	-21	0.2	-79	4.6	-13	14.6	-22
Master's	140,770	100.0	30.3	21	0.0	-100	63.6	1	1.4	-62	3.3	27	0.7	-59	0.0	-100	0.6	-83	3.8	-59
Baccalaureate	878	100.0	27.6	5	0.0	-100	70.8	17	0.0	-100	0.0	-100	0.0	-100	0.0	-100	1.7	-43	0.0	-100
2-year	110,944	100.0	24.3	26	0.0	-98	68.8	6	2.5	-37	2.7	-56	0.4	-50	0.0	-100	1.3	-68	5.6	-58
Private nonprofit	1,062,837	100.0	43.4	-17	0.2	-64	0.1	-91	16.6	26	2.1	-39	9.0	-26	9.7	32	18.9	96	27.7	15
4-year-and-above	1,053,541	100.0	43.1	-18	0.2	-64	0.1	-91	16.7	26	2.1	-41	9.0	-25	9.8	32	19.0	97	27.9	14
Doctoral with medical	629,935	100.0	21.4	-37	0.0	-100	0.0	-100	26.2	20	1.7	-68	10.9	-18	12.2	69	27.7	72	39.3	12
Doctoral w/o medical	188,493	100.0	73.3	24	0.7	1,717	0.5	-29	3.6	-69	1.0	-35	5.6	-54	8.2	-1	7.0	15	10.2	-54
Master's	215,060	100.0	78.4	7	0.6	-33	0.0	-100	1.9	-49	3.8	40	5.0	-44	4.7	-12	5.6	28	11.4	-1
Baccalaureate	20,053	100.0	62.3	-7	0.0	-71	0.0	-100	1.5	-61	5.6	83	26.2	108	1.3	-85	3.1	-26	8.8	-35
2-year	9,295	100.0	79.6	21	0.0	-100	0.0	-100	1.7	-59	8.1	74	7.4	-42	1.9	-42	1.3	-83	15.1	13

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$15,052	35	$5,388	57	$63	-26	$3,207	-19	$144,877	-30	$2,032	62	$37,429	37	$2,068	83
Public	9,082	-5	2,071	11	64	-17	5,224	3	144,480	-30	750	-24	15,186	-36	478	-7
4-year-and-above	10,844	-11	2,439	2	93	-11	5,973	-3	113,696	-26	1,030	-29	18,396	-40	684	-15
Doctoral with medical	229,639	1,023	9,051	195	0	-100	118,344	1,187	23,437	-66	50,658	1,458	54,066	-12	43,248	2,242
Doctoral w/o medical	12,566	20	3,311	35	214	155	6,522	22	53,880	18	1,063	-9	19,896	-23	490	-17
Master's	5,444	-23	1,648	-8	0	-100	3,464	-22	36,128	1	76	-71	1,806	-68	39	-72
Baccalaureate	2,438	-60	673	-59	0	-100	1,725	-54	250	-93	0	-100	0	-100	0	-100
2-year	5,191	0	1,259	25	1	-97	3,571	6	30,784	-40	131	-37	3,773	-44	22	-55
Private nonprofit	24,479	48	10,624	22	61	-46	23	-86	398	-80	4,057	87	65,367	81	4,580	42
4-year-and-above	24,789	47	10,680	21	62	-47	23	-87	398	-80	4,141	85	66,340	79	4,658	42
Doctoral with medical	58,423	62	12,475	3	0	-100	0	-100	0	-100	15,295	95	211,437	68	13,496	83
Doctoral w/o medical	14,724	-4	10,797	19	108	1,700	77	-32	398	4	525	-70	8,413	-72	2,036	-35
Master's	12,431	20	9,750	29	72	-18	0	-100	0	-100	235	-39	4,285	-42	1,208	-18
Baccalaureate	12,412	15	7,731	6	6	-65	0	-100	0	-100	181	-55	2,334	-64	3,412	48
2-year	10,118	38	8,056	68	0	-100	0	-100	0	-100	177	-44	3,871	-41	940	-22

NOTE.- Indexes are based on U.S. average of 0.

Connecticut

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,573,744	100.0	39.7	-1	12.0	0	1.4	-69	6.3	8	4.1	30	5.4	-8	13.0	9	8.7	-4	8.5	39	0.9	-43
Public	605,228	100.0	39.6	-7	10.6	-14	2.3	-58	9.2	48	4.0	28	6.4	13	15.4	43	8.9	-4	3.3	-4	0.2	-85
4-year-and-above	504,389	100.0	39.3	-3	12.8	-17	2.5	-59	8.8	39	4.1	27	5.5	15	14.6	53	9.0	3	3.2	-13	0.2	-88
Doctoral with medical	113,891	100.0	35.4	-6	27.2	27	1.7	-79	3.4	-48	1.6	-39	0.1	-97	20.2	160	9.7	30	0.6	-83	0.0	-100
Doctoral w/o medical	254,083	100.0	37.5	-7	13.0	-14	4.0	-11	10.0	56	4.4	17	6.6	20	12.2	24	8.2	-11	4.1	1	0.0	-100
Master's	135,660	100.0	46.2	-5	0.3	-79	0.4	-84	11.1	103	5.7	42	7.4	-2	14.5	8	10.0	-9	3.7	1	0.7	-67
Baccalaureate	754	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	99.3	978	0.7	-95	0.0	-100	0.0	-100	0.0	-100
2-year	100,839	100.0	41.1	-17	0.0	-100	1.0	-60	11.4	89	3.4	31	11.4	20	19.5	25	8.1	-27	3.7	56	0.3	-54
Private nonprofit	968,516	100.0	39.8	12	12.8	15	0.8	-69	4.4	-10	4.2	29	4.8	-25	11.5	-19	8.6	-0	11.8	4	1.3	-32
4-year-and-above	958,272	100.0	40.0	12	13.0	14	0.8	-71	4.4	-9	4.2	30	4.6	-26	11.4	-19	8.5	-0	11.8	3	1.3	-31
Doctoral with medical	568,682	100.0	40.3	8	20.2	4	0.0	-100	3.6	-26	4.9	62	3.7	22	7.2	-26	8.0	12	10.6	27	1.4	-18
Doctoral w/o medical	181,985	100.0	42.3	21	4.1	-65	1.0	13	5.1	-5	2.8	-27	5.5	-14	16.6	10	9.0	3	11.9	6	1.5	-16
Master's	191,626	100.0	38.3	6	0.9	2	3.0	105	5.6	13	3.6	20	6.1	-37	17.5	-4	9.1	-5	15.0	6	0.9	-57
Baccalaureate	15,979	100.0	24.0	-25	0.0	-100	0.0	-94	10.7	181	2.5	-22	8.0	-25	28.0	47	12.6	18	13.4	-21	0.8	-65
2-year	10,244	100.0	18.1	-45	0.1	12	3.9	1,190	2.8	-48	0.8	-61	21.4	84	22.4	3	15.4	21	14.9	34	0.2	-90

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$14,292	40	$5,678	38	$1,714	40	$197	-57	$897	51	$586	83	$772	28	$1,861	52	$1,240	34	$1,221	94	$125	-20
Public	9,034	3	3,579	-4	960	-11	204	-57	835	52	360	32	582	16	1,395	47	801	-1	298	-1	19	-84
4-year-and-above	10,748	-3	4,226	-6	1,371	-20	270	-60	947	35	441	23	587	12	1,572	48	969	-0	345	-16	20	-88
Doctoral with medical	224,195	1,115	79,447	1,041	60,983	1,436	3,923	150	7,704	530	3,580	641	195	-65	45,354	3,056	21,745	1,479	1,264	101	0	-100
Doctoral w/o medical	12,378	30	4,642	21	1,604	12	495	16	1,240	104	543	53	812	56	1,514	62	1,017	16	510	31	0	-100
Master's	5,303	-19	2,449	-23	17	-83	21	-87	589	64	301	14	392	-21	769	-12	530	-26	199	-18	36	-73
Baccalaureate	2,43[illegible]	-58	0	-100	0	-100	0	-100	0	-100	0	-100	2,415	354	17	-98	0	-100	0	-100	0	-100
2-year	5,025	4	2,067	-13	0	-100	50	-58	574	97	171	37	572	25	980	30	408	-24	187	63	17	-51
Private nonprofit	22,462	49	8,938	67	2,885	71	186	-54	993	35	936	93	1,068	13	2,587	21	1,923	49	2,657	55	291	2
4-year-and-above	22,737	48	9,101	67	2,951	69	180	-57	1,009	34	956	92	1,040	9	2,592	20	1,930	48	2,682	53	297	2
Doctoral with medical	53,186	64	21,444	77	10,759	70	0	-100	1,938	21	2,616	166	1,957	100	3,843	21	4,246	84	5,648	109	734	34
Doctoral w/o medical	14,087	2	5,965	24	582	-64	148	15	719	-3	388	-26	776	-12	2,337	12	1,274	5	1,683	8	215	-14
Master's	11,215	18	4,295	26	106	20	332	141	632	33	404	41	679	-26	1,959	13	1,022	12	1,682	25	104	-50
Baccalaureate	11,030	11	2,644	-16	0	-100	5	-93	1,180	213	274	-14	885	-17	3,088	64	1,388	31	1,479	-12	89	-60
2-year	10,535	50	1,905	-17	10	67	415	1,876	290	-22	87	-41	2,255	176	2,358	54	1,627	82	1,566	102	22	-85

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Connecticut

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,677,272	100.0	40.1	0	11.5	-4	1.4	-69	5.7	-2	3.8	23	5.7	-5	13.4	13	8.6	-4	8.7	37	1.1	-27
Public	622,298	100.0	39.3	-7	10.3	-17	2.3	-57	8.4	32	3.5	15	7.2	26	16.8	56	8.4	-7	3.5	-1	0.3	-81
4-year and above	517,154	100.0	38.7	-4	12.4	-21	2.5	-60	7.8	20	3.5	11	5.9	25	16.5	73	8.9	4	3.6	-6	0.2	-84
Doctoral with medical	119,542	100.0	33.8	-10	25.8	20	1.7	-81	3.1	-54	1.4	-46	0.1	-97	25.2	225	8.4	13	0.5	-85	0.0	-100
Doctoral w/o medical	260,555	100.0	36.5	-9	12.5	-19	3.9	-13	9.1	39	4.0	8	7.3	33	13.6	40	8.4	-6	4.6	8	0.1	-92
Master's	136,225	100.0	47.4	-3	0.3	-80	0.5	-79	9.3	64	4.7	17	7.9	3	14.5	9	10.5	-2	4.3	12	0.7	-62
Baccalaureate	832	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	98.6	990	1.4	-91	0.0	-100	0.0	-100	0.0	-100
2-year	105,145	100.0	42.3	-15	0.0	-100	1.5	-40	11.6	93	3.3	31	13.8	42	18.2	17	6.0	-45	3.0	30	0.3	-53
Private nonprofit	1,054,973	100.0	40.6	15	12.3	10	0.8	-70	4.0	-13	4.0	25	4.7	-26	11.5	-19	8.6	2	11.8	-0	1.7	-17
4-year and above	1,043,441	100.0	40.8	15	12.4	10	0.8	-72	4.0	-12	4.0	25	4.6	-27	11.3	-19	8.5	1	11.8	-1	1.7	-17
Doctoral with medical	616,721	100.0	41.5	12	19.4	-2	0.0	-100	3.2	-26	4.8	60	3.6	17	7.7	-23	8.1	13	10.4	24	1.3	-26
Doctoral w/o medical	195,520	100.0	43.7	27	4.2	-63	0.9	-24	4.1	-20	2.8	-28	5.7	-10	15.0	-0	9.1	6	12.1	2	2.4	14
Master's	210,670	100.0	38.3	6	0.9	6	3.1	145	5.9	23	3.2	8	6.0	-39	17.0	-5	9.0	-3	15.5	3	1.2	-45
Baccalaureate	20,531	100.0	20.6	-35	0.0	-100	0.0	-100	8.3	112	2.2	-28	9.5	-11	27.2	46	9.8	-7	12.3	-30	10.1	327
2-year	11,532	100.0	16.9	-48	0.1	-79	3.9	641	1.8	-65	1.6	-26	17.6	50	22.8	7	19.5	50	14.3	25	1.6	-14

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$14,979	39	$6,006	39	$1,729	33	$207	-57	$846	36	$574	70	$847	32	$2,013	56	$1,281	34	$1,303	90	$171	1
Public	9,077	-2	3,567	-9	932	-19	209	-58	765	30	319	13	657	24	1,525	53	766	-8	315	-2	23	-81
4-year and above	10,960	-7	4,240	-11	1,354	-26	271	-63	852	12	389	3	647	16	1,810	61	979	-3	391	-13	27	-85
Doctoral with medical	243,492	1,130	82,387	1,012	62,927	1,374	4,080	137	7,550	467	3,403	562	216	-64	61,359	3,895	20,340	1,295	1,229	80	0	-100
Doctoral w/o medical	12,723	26	4,643	14	1,589	2	492	10	1,163	75	503	36	923	67	1,737	76	1,071	17	588	35	14	-90
Master's	5,268	-24	2,496	-26	17	-85	28	-84	491	25	247	-11	414	-21	763	-17	551	-26	224	-15	38	-71
Baccalaureate	2,312	-62	0	-100	0	-100	0	-100	0	-100	0	-100	2,280	316	32	-97	0	-100	0	-100	0	-100
2-year	4,920	-2	2,081	-16	0	-100	72	-40	572	90	164	29	678	40	894	16	298	-46	146	28	15	-56
Private nonprofit	24,298	51	9,858	73	2,989	66	204	-55	975	31	977	88	1,148	12	2,785	22	2,093	53	2,864	50	406	25
4-year and above	24,552	49	10,025	72	3,053	64	198	-58	991	31	994	87	1,125	9	2,783	21	2,085	51	2,887	48	410	23
Doctoral with medical	57,197	64	23,721	83	11,109	61	0	-100	1,852	21	2,740	163	2,047	91	4,418	25	4,631	85	5,922	103	757	21
Doctoral w/o medical	15,273	3	6,670	30	636	-62	144	-22	629	-17	426	-26	875	-8	2,284	3	1,393	8	1,847	5	368	17
Master's	12,178	20	4,663	28	106	28	379	196	717	48	393	30	727	-27	2,071	15	1,091	17	1,888	24	143	-34
Baccalaureate	12,708	18	2,614	-23	0	-100	0	-100	1,056	151	284	-15	1,213	5	3,452	72	1,239	11	1,569	-17	1,281	406
2-year	12,552	67	2,118	-14	18	-65	491	1,128	223	-41	198	23	2,207	151	2,864	79	2,446	150	1,791	109	198	43

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Connecticut — Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$111	-65	$160	113	$194	72	$111	56	$769	108	$31,369	21	$16,393	27	$10,710	53	$33,956	29
Public	107	-67	42	-21	137	43	31	-33	89	-16	19,007	-25	16,533	29	7,125	12	27,602	24
4-year-and-above	92	-72	48	-27	134	8	40	-39	125	-19	24,353	-31	16,822	17	7,827	6	27,924	28
Doctoral with medical	0	-100	222	129	27	-84	356	197	659	175	67,347	-9	8,507	-63	3,953	-56	50,087	87
Doctoral w/o medical	105	-66	29	-50	148	26	80	27	253	69	30,098	-3	23,265	77	10,196	33	28,400	41
Master's	83	-79	61	33	124	43	1	-96	12	-86	398	-81	13,858	81	7,083	26	18,076	-4
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	142	-56	27	-13	144	206	10	-17	6	-76	0	-100	15,508	75	4,628	21	26,455	16
Private nonprofit	117	-60	346	135	284	66	236	51	1,840	47	47,273	72	16,213	24	15,322	77	42,131	13
4-year-and-above	115	-59	352	138	280	67	239	50	1,861	45	48,036	69	16,367	24	15,538	76	41,929	12
Doctoral with medical	60	-55	1,066	354	0	-100	726	158	3,856	90	147,485	48	26,569	-0	35,857	115	52,683	5
Doctoral w/o medical	129	-30	124	-14	229	106	98	-43	1,232	7	9,416	-63	11,628	-13	6,273	-33	37,788	2
Master's	127	-59	88	-15	466	165	51	-47	1,157	18	1,900	13	11,373	25	7,265	32	35,279	7
Baccalaureate	246	-50	95	-30	702	212	8	-93	673	-44	0	-100	25,696	303	5,791	8	62,107	94
2-year	218	-60	62	-40	467	86	111	76	925	140	241	75	6,720	-14	2,014	-36	54,590	66

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.1	-3	66.5	-6	47.6	-6	61.3	17	54.3	3	55.5	-2	52.7	1	38.0	-2	18.0	3
Public	69.3	13	88.2	21	48.6	-7	71.8	38	61.3	13	64.7	8	60.3	8	43.3	10	14.7	-15
4-year-and-above	67.5	11	87.5	21	48.6	-7	71.8	36	57.0	9	59.3	6	57.2	-4	46.5	17	12.6	-28
Doctoral with medical	57.5	-3	85.1	21	37.1	-29	54.1	1	63.2	21	54.0	-1	43.5	-32	41.1	12	24.0	41
Doctoral w/o medical	68.5	13	86.1	18	59.4	13	75.8	41	53.8	3	51.8	-6	62.6	7	47.3	16	8.6	-51
Master's	78.1	23	93.1	25	50.7	2	57.3	28	63.0	19	77.8	34	68.2	27	51.2	16	9.3	-49
Baccalaureate	69.9	12	0.0	-100	0.0	-100	0.0	-100	0.0	-100	69.9	16	0.0	-100	0.0	-100	1.0	-94
2-year	77.9	22	91.3	22	0.0	-100	70.9	55	78.4	24	76.2	14	71.3	53	26.3	-32	22.3	35
Private nonprofit	49.4	-9	54.4	-18	47.1	2	42.7	-20	48.3	-2	48.4	-4	46.8	1	34.9	-6	20.8	17
4-year-and-above	49.3	-9	54.2	-18	47.1	2	42.1	-21	48.3	-2	49.7	-2	46.3	0	35.1	-6	20.8	17
Doctoral with medical	45.5	-16	45.0	-28	47.9	3	0.0	-100	51.7	5	41.3	-17	54.7	2	28.4	-23	22.2	25
Doctoral w/o medical	54.3	0	64.4	-4	33.7	-26	56.8	30	46.3	-7	56.5	11	41.0	-10	44.0	21	19.7	7
Master's	56.7	2	71.2	2	29.1	-27	38.2	17	40.1	-20	57.7	12	42.6	2	45.9	17	18.5	5
Baccalaureate	48.4	-10	75.5	9	0.0	-100	0.0	-100	52.6	12	64.1	27	30.6	-26	19.6	-48	17.4	1
2-year	51.3	-7	89.1	23	0.0	-100	53.4	-9	50.8	-14	22.9	-56	67.9	64	21.9	-32	16.9	10

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$125	-63	$156	103	$214	84	$117	56	$829	99	$31,848	14	$15,573	13	$10,569	41	$37,000	30
Public	129	-63	24	-56	167	74	35	-30	89	-27	18,869	-32	15,493	9	6,455	-6	30,876	28
4-year-and-above	112	-67	27	-61	189	49	48	-35	130	-28	24,176	-38	15,225	-5	6,946	-13	32,326	36
Doctoral with medical	0	-100	149	46	0	-100	340	150	741	171	67,161	-17	8,058	-68	3,632	-63	65,487	126
Doctoral w/o medical	110	-65	23	-63	202	71	101	49	263	40	29,751	-13	21,769	49	9,413	15	32,509	49
Master's	116	-72	27	-39	182	92	1	-96	14	-85	396	-84	11,674	35	5,867	-4	18,122	-11
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	164	-53	19	-37	120	161	7	-36	0	-100	0	-100	16,446	70	4,709	15	25,720	3
Private nonprofit	119	-61	366	135	289	59	249	56	2,012	42	48,151	67	15,674	22	15,737	72	44,693	14
4-year-and-above	118	-60	371	136	284	59	252	55	2,034	40	48,907	65	15,845	22	15,918	71	44,408	13
Doctoral with medical	57	-60	1,052	308	0	-100	789	200	4,081	80	153,562	41	25,600	1	37,872	114	61,079	11
Doctoral w/o medical	132	-36	160	6	211	62	77	-56	1,399	5	10,195	-61	10,085	-24	6,831	-32	36,591	-6
Master's	137	-59	111	1	484	151	60	-45	1,321	18	1,925	22	13,068	42	7,162	24	37,758	10
Baccalaureate	212	-58	148	6	698	171	21	-84	702	-48	0	-100	12,886	89	3,473	-36	40,841	26
2-year	197	-67	165	47	520	82	103	78	1,003	143	389	-64	4,873	-35	4,330	32	62,644	94

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.8	-2	66.8	-6	48.3	-4	62.9	22	58.5	10	49.8	-12	52.6	1	39.8	3	17.3	-0
Public	69.8	14	89.8	24	49.3	-6	73.1	41	65.0	19	54.0	-10	56.4	1	47.9	21	12.8	-25
4-year-and-above	68.0	12	89.3	24	49.3	-6	73.3	39	61.0	16	46.8	-17	53.2	-10	49.7	25	8.9	-48
Doctoral with medical	57.2	-4	87.5	24	38.9	-27	61.9	15	66.1	26	55.1	1	35.9	-43	49.5	35	19.6	16
Doctoral w/o medical	67.2	11	87.6	21	59.3	16	76.5	45	57.6	10	29.9	-46	59.1	0	46.3	14	5.4	-69
Master's	79.3	26	93.1	26	38.0	-24	58.8	36	65.7	24	74.8	28	68.9	28	55.1	26	6.2	-65
Baccalaureate	68.2	9	0.0	-100	0.0	-100	0.0	-100	0.0	-100	68.2	12	0.0	-100	0.0	-100	2.0	-88
2-year	78.9	24	91.9	23	0.0	-100	71.7	60	79.8	26	69.3	4	70.5	50	35.0	-10	26.3	59
Private nonprofit	49.8	-8	53.6	-19	47.8	6	46.6	-8	52.9	6	46.0	-10	49.3	5	35.1	-4	21.1	16
4-year-and-above	49.8	-8	53.4	-19	47.7	6	46.7	-8	52.9	7	47.0	-7	49.0	4	35.6	-3	21.1	16
Doctoral with medical	46.2	-15	44.8	-30	49.0	8	0.0	-100	56.0	11	41.2	-19	57.6	6	28.9	-16	22.2	22
Doctoral w/o medical	54.2	1	62.9	-6	32.4	-28	56.6	58	54.5	11	47.0	-7	42.7	-8	44.1	21	20.2	8
Master's	57.1	3	70.1	1	24.8	-38	43.9	11	41.3	-18	57.2	12	46.0	8	46.5	19	19.5	8
Baccalaureate	46.6	-13	71.8	5	0.0	-100	0.0	-100	74.4	59	47.4	-6	25.3	-39	20.9	-45	16.4	-6
2-year	48.5	-11	88.4	24	82.4	52	43.9	3	57.4	-4	18.9	-64	65.6	60	17.3	-45	18.5	15

NOTE.- Indexes are based on U.S. average of 0.

Connecticut

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	13,496		6,801		6,695		6,022		2,301		3,721		553		*198*		*355*	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.5	-71	1.0	-59	0.0	-100	1.4	20	1.3	-34	1.5	854	1.1	-68	0.0	-100	1.7	1,434
Business	24.1	-1	27.1	16	21.1	-21	31.1	32	14.6	-10	41.3	23	2.2	-33	0.5	-86	3.1	20
Communications	4.0	-16	5.2	1	2.9	-31	1.0	-30	0.1	-93	1.5	-2	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.3	-22	2.2	-23	2.3	-21	3.3	8	0.0	-100	5.3	50	1.6	6	0.0	-100	2.5	45
Education	5.1	-47	9.0	-20	1.2	-81	26.3	-2	46.6	43	13.8	-27	13.0	-32	32.3	51	2.3	-85
Engineering	6.3	-22	6.1	-32	6.5	2	5.0	-36	3.5	-60	5.9	-10	8.9	-30	11.1	-14	7.6	-38
Foreign languages	1.3	23	1.0	4	1.7	25	0.5	-11	0.4	-40	0.6	33	4.5	284	0.5	-54	6.8	405
Health	5.2	-12	6.0	5	4.3	-29	5.7	-10	5.5	-14	5.8	-5	3.1	-24	3.0	-33	3.1	0
Home economics	1.4	-4	2.2	18	0.5	-7	0.7	-3	0.7	-20	0.7	39	0.2	-76	0.5	-51	0.0	-100
Letters	7.5	75	6.7	65	8.4	75	1.1	-49	1.6	-43	0.8	-41	5.2	52	5.6	50	5.1	68
Life sciences	3.6	2	2.9	-13	4.4	8	2.5	52	2.9	37	2.2	132	11.2	14	12.1	13	10.7	31
Mathematics	1.4	-4	1.6	9	1.3	-18	0.8	-30	1.6	-1	0.3	-40	4.2	71	4.0	62	4.2	84
Philosophy, religion, and theology	1.3	12	0.2	-40	2.4	-15	2.3	19	0.1	-37	3.6	-15	4.9	7	0.5	-23	7.3	-37
Physical sciences	1.3	-19	1.4	-15	1.3	-26	1.5	-17	1.7	-25	1.4	20	12.1	12	8.1	-30	14.4	50
Psychology	5.5	13	4.9	7	6.1	13	2.0	-26	2.3	6	1.9	-47	7.6	-15	11.6	72	5.4	-58
Public affairs and protective services	1.3	-54	1.3	-60	1.3	-38	4.4	-25	9.6	52	1.2	-77	0.0	-100	0.0	-100	0.0	-100
Social sciences	15.1	42	10.5	8	19.9	57	3.3	-6	3.4	-8	3.3	0	11.6	43	9.6	27	12.7	40
Visual and performing arts	4.9	32	3.2	2	6.5	39	3.6	33	0.7	-73	5.3	105	5.2	149	0.0	-100	8.2	257
All other	7.8	32	7.6	26	7.9	43	3.6	-30	3.4	-28	3.7	-35	3.4	78	0.5	-70	5.1	111

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,585		3,550		1,035		379		356		23	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.4	-73	0.3	-82	0.8	-11	4.7	122	5.1	128	0.0	-100
Business	29.4	25	28.9	27	30.8	2	30.9	50	31.7	61	17.4	-46
Communications	0.5	-35	0.6	-11	0.0	-100	0.3	-67	0.3	-66	0.0	-100
Computer and information sciences	1.1	-27	1.4	-1	0.0	-100	2.4	85	2.5	128	0.0	-100
Education	0.4	-76	0.3	-84	1.0	-43	0.3	-62	0.3	-51	0.0	-100
Engineering	13.3	67	15.7	96	5.3	-33	6.1	-44	6.5	-43	0.0	-100
Health	11.4	-23	11.9	-22	9.9	-14	18.7	-27	19.9	-26	0.0	-100
Home economics	2.5	2	2.5	37	2.4	-69	8.7	164	9.3	168	0.0	-100
Liberal/general studies	32.7	8	30.0	-3	42.1	75	0.5	-39	0.6	-18	0.0	-100
Public affairs and protective services	3.2	-9	3.9	5	0.7	-58	1.3	-71	1.4	-71	0.0	-100
Trade and industrial	0.5	-87	0.7	-84	0.0	-100	13.5	-34	14.3	-35	0.0	-100
Visual and performing arts	0.7	-12	0.7	18	0.5	-76	5.3	1,229	5.1	3,464	8.7	152
All other	3.9	-45	3.1	-56	6.6	-8	7.4	-9	3.1	-51	73.9	143

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	920		323		597	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	3.7	-39	10.5	21	0.0	-100
Medicine, general	17.8	-18	25.1	-23	13.9	-3
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	67.7	35	64.4	38	69.5	32
Theological studies	10.8	26	0.0	0	16.6	15
Other	0.0	0	0.0	0	0.0	0

Connecticut

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	14,143		7,100		7,043		6,285		2,324		3,961		572		217		355	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.6	-67	1.1	-53	0.0	-100	1.4	19	0.9	-51	1.7	991	1.9	-45	0.9	-83	2.5	2,197
Business	23.3	-2	25.5	13	21.0	-21	30.2	27	15.0	-9	39.2	17	0.5	-82	0.5	-86	0.6	-76
Communications	4.0	-19	5.0	-2	2.9	-34	0.9	-32	0.1	-93	1.4	-6	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.0	-21	1.8	-29	2.2	-14	3.3	11	0.0	-100	5.2	46	2.3	39	0.0	-100	3.7	117
Education	5.3	-48	9.3	-21	1.2	-81	27.2	1	48.0	48	15.0	-23	10.8	-41	26.3	28	1.4	-90
Engineering	6.0	-20	6.2	-26	5.9	-1	5.0	-34	3.4	-60	5.9	-6	6.3	-52	8.8	-35	4.8	-61
Foreign languages	1.3	21	0.9	-9	1.8	33	0.7	17	0.6	-15	0.8	74	4.7	249	2.3	83	6.2	307
Health	4.9	-13	5.6	2	4.2	-28	5.3	-16	4.5	-31	5.7	-6	3.1	-22	5.5	36	1.7	-57
Home economics	1.6	11	2.6	41	0.6	-7	0.6	-15	0.3	-68	0.7	67	0.2	-78	0.5	-59	0.0	-100
Letters	7.5	61	6.1	37	8.8	76	1.2	-48	1.8	-39	0.8	-40	4.5	35	3.2	-10	5.4	81
Life sciences	3.5	-2	2.7	-19	4.3	9	2.5	63	2.5	29	2.4	169	15.6	55	17.5	57	14.4	80
Mathematics	1.3	-8	1.3	-6	1.3	-11	0.7	-36	1.5	-1	0.3	-55	4.0	68	3.2	27	4.5	111
Philosophy, religion, and theology	1.3	9	0.3	-20	2.3	-20	2.2	20	0.2	-8	3.4	-16	3.7	-19	0.5	-27	5.6	-52
Physical sciences	1.2	-21	1.1	-24	1.3	-23	1.6	-6	2.3	4	1.1	18	14.9	37	11.5	-1	16.9	77
Psychology	5.9	15	5.5	11	6.4	15	2.4	-15	1.6	-30	2.9	-20	6.5	-25	8.8	32	5.1	-58
Public affairs and protective services	1.3	-53	1.4	-58	1.3	-36	3.7	-36	7.1	12	1.8	-65	0.0	-100	0.0	-100	0.0	-100
Social sciences	15.2	35	11.4	9	19.1	47	3.4	-5	4.0	4	3.1	-6	13.6	73	9.7	33	16.1	80
Visual and performing arts	4.9	31	3.2	1	6.5	36	3.8	46	1.5	-46	5.2	109	4.7	113	0.5	-78	7.3	204
All other	9.0	48	9.0	45	9.0	56	3.9	-29	4.7	-5	3.4	-45	2.6	11	0.5	-73	3.9	12

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,615		3,626		989		369		344		25	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.3	-80	0.2	-83	0.4	-58	5.4	107	5.8	109	0.0	-100
Business	27.9	25	27.9	29	27.7	-2	34.4	71	35.8	84	16.0	-45
Communications	0.5	-28	0.6	-7	0.1	-90	0.3	-34	0.3	-29	0.0	-100
Computer and information sciences	0.8	-42	1.1	-24	0.0	-100	1.6	2	1.7	42	0.0	-100
Education	0.5	-73	0.2	-86	1.4	-33	0.0	-100	0.0	-100	0.0	-100
Engineering	13.8	85	16.1	119	5.2	-38	4.3	-54	4.7	-53	0.0	-100
Health	12.6	-18	13.2	-17	10.5	-6	20.6	-27	22.1	-24	0.0	-100
Home economics	3.1	35	3.1	71	2.8	-54	9.5	133	10.2	137	0.0	-100
Liberal/general studies	32.8	4	29.9	-7	43.5	65	2.2	195	2.3	252	0.0	-100
Public affairs and protective services	2.3	-35	2.9	-24	0.3	-82	1.1	-79	1.2	-79	0.0	-100
Trade and industrial	0.6	-86	0.7	-83	0.0	-100	7.3	-62	7.8	-62	0.0	-100
Visual and performing arts	1.0	24	1.2	102	0.0	-100	3.8	725	4.1	1,887	0.0	-100
All other	3.8	-47	2.7	-63	8.1	10	9.5	29	4.1	-27	84.0	199

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	956		313		643	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	3.2	-44	9.9	21	0.0	-100
Medicine, general	18.8	-12	24.6	-23	16.0	13
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	65.3	27	65.5	38	65.2	21
Theological studies	12.7	51	0.0	0	18.8	34
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	5,454	$47,090	17	2,223	$59,605	13	1,463	$43,719	11	1,387	$35,619	9	381	$28,778	-9
Public	2,916	47,397	17	1,226	57,133	8	825	45,228	13	676	36,996	10	189	30,919	-5
4-year-and-above	2,179	49,870	18	922	60,382	12	675	46,419	14	496	37,964	12	86	32,934	24
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	1,094	54,251	26	520	64,841	18	309	48,750	18	226	40,212	18	39	37,994	46
Master's	1,085	45,453	13	402	54,615	9	366	44,450	12	270	36,082	11	47	28,735	9
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	737	40,086	13	304	47,277	7	150	39,872	8	180	34,329	9	103	29,237	-15
Private nonprofit	2,538	46,737	18	997	62,646	19	638	41,767	10	711	34,309	10	192	26,671	3
4-year-and-above	2,508	46,966	18	996	62,671	18	638	41,767	10	692	34,427	10	182	26,921	2
Doctoral with medical	745	59,192	14	383	77,730	16	119	47,702	6	188	36,936	-2	55	31,037	-1
Doctoral w/o medical	781	43,827	1	277	57,598	2	229	41,879	3	201	34,753	2	74	22,950	-16
Master's	921	40,806	19	324	50,131	16	263	39,987	14	288	32,985	13	46	28,779	9
Baccalaureate	61	30,841	-4	12	37,695	-9	27	31,987	-2	15	26,316	-4	7	24,366	1
2-year	30	27,639	12	1	–	–	0	0	-100	19	30,011	21	10	22,112	-5
12-month contract															
Total	626	$63,071	33	136	$76,980	21	134	$65,505	33	257	$52,594	30	99	$67,868	105
Public	469	71,617	45	92	91,717	37	101	75,451	46	206	57,664	34	70	80,732	137
4-year-and-above	463	72,120	32	92	91,717	35	101	75,451	43	204	57,894	33	66	83,677	142
Doctoral with medical	460	72,230	28	92	91,717	29	98	76,071	41	204	57,894	28	66	83,677	133
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	3	55,215	15	0	0	-100	3	55,215	18	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	6	32,820	-6	0	0	-100	0	0	-100	2	–	–	4	32,134	-5
Private nonprofit	157	37,542	-9	44	46,168	-14	33	35,063	-17	51	32,117	-7	29	36,817	25
4-year-and-above	145	38,671	-7	39	49,275	-8	27	37,067	-13	50	32,341	-7	29	36,817	25
Doctoral with medical	35	53,627	3	9	84,811	20	7	48,557	-6	12	41,632	0	7	39,166	12
Doctoral w/o medical	18	51,972	12	5	62,138	7	2	–	–	1	–	–	10	49,935	60
Master's	28	42,751	21	5	60,428	28	6	45,779	25	14	37,432	25	3	32,058	13
Baccalaureate	64	24,965	-14	20	27,279	-12	12	25,165	-21	23	24,009	-13	9	22,000	-17
2-year	12	23,906	-22	5	21,937	-41	6	26,046	-22	1	–	–	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Delaware

The reader is advised of the following conditions reported by Delaware about its data.

The high percentage of out-of-state students enrolled at the University of Delaware distorts, for interstate comparisons, the ratio of tuition and fees revenue to state and local government appropriations. Applicable to the public doctoral without medical sector for tables 4A, 4B, 5A and 5B.

Delaware

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	10	3,826	-6	21	51	-77
Public	5	6,329	-4	1	–	–
4-year-and-above	2	11,164	14	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	19,818	38	–	–	–
Master's	1	2,510	-63	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	3	3,106	-34	–	–	–
Less-than-2-year	–	–	–	1	–	–
Private nonprofit	5	1,323	-20	2	69	-57
4-year-and-above	5	1,323	-26	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	1,180	-44	–	–	–
Master's	1	1,482	-21	–	–	–
Baccalaureate	3	1,318	44	–	–	–
2-year	–	–	–	1	38	-64
Less-than-2-year	–	–	–	1	100	-59
Private for-profit	–	–	–	18	49	-76
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	0	–	–
Less-than-2-year	–	–	–	18	49	-69

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	30,863		23,550		7,313	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	84.6	11	86.4	16	79.0	-7
4-year-and-above	62.7	30	71.2	36	35.4	8
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	55.8	237	63.7	251	30.3	176
Master's	6.9	-55	7.5	-54	5.0	-59
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	21.9	-23	15.1	-30	43.7	-16
Private nonprofit	15.4	-35	13.6	-47	21.0	36
4-year-and-above	15.4	-32	13.6	-45	21.0	40
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	2.9	-56	3.3	-55	1.8	-62
Master's	2.9	-55	1.6	-76	7.1	30
Baccalaureate	9.5	87	8.8	48	12.0	417
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	23,550	100.0	91.1	2	25.7	14	65.5	-2	5.6	-26	3.3	0
Public	20,338	100.0	93.7	2	25.2	11	68.6	0	6.3	-5	0.0	-100
4-year-and-above	16,773	100.0	92.4	5	24.6	32	67.8	-2	7.6	-18	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	15,009	100.0	91.8	4	24.0	31	67.8	-3	8.2	-20	0.0	-100
Master's	1,764	100.0	97.5	2	29.6	46	67.9	-10	2.5	-46	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	3,565	100.0	100.0	0	28.1	-15	71.9	7	0.0	-100	0.0	0
Private nonprofit	3,212	100.0	74.6	-10	28.8	32	45.8	-24	1.4	-87	24.1	235
4-year-and-above	3,212	100.0	74.6	-9	28.8	38	45.8	-25	1.4	-87	24.1	223
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	773	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	622
Master's	377	100.0	88.3	-6	21.0	-11	67.4	-4	11.7	94	0.0	-100
Baccalaureate	2,062	100.0	100.0	0	41.0	47	59.0	-10	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	14,711	100.0	85.7	3	12.6	9	73.1	2	11.5	-30	2.8	518
Public	11,308	100.0	89.0	2	14.2	11	74.8	0	11.0	-12	0.0	-100
4-year-and-above	5,555	100.0	77.5	20	1.4	-63	76.1	25	22.5	-36	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	4,809	100.0	79.4	32	1.5	-57	77.9	37	20.6	-47	0.0	-100
Master's	746	100.0	65.8	-3	0.9	-78	64.9	2	34.2	5	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	5,753	100.0	100.0	0	26.5	49	73.5	-11	0.0	-100	0.0	0
Private nonprofit	3,403	100.0	74.8	31	7.6	59	67.3	29	13.2	-67	12.0	359
4-year-and-above	3,403	100.0	74.8	35	7.6	78	67.3	31	13.2	-68	12.0	344
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	407	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	1,246
Master's	1,105	100.0	59.3	-2	9.5	112	49.8	-11	40.7	3	0.0	-100
Baccalaureate	1,891	100.0	100.0	2	8.0	-8	92.0	2	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Delaware

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	10	4,056	-3	18	50	-74
Public	5	6,607	-3	1	67	-88
4-year-and-above	2	11,540	15	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	20,477	40	–	–	–
Master's	1	2,603	-64	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	3	3,319	-33	–	–	–
Less-than-2-year	–	–	–	1	67	-88
Private nonprofit	5	1,505	-10	2	41	-71
4-year-and-above	5	1,505	-17	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	1,528	-30	–	–	–
Master's	1	1,698	-9	–	–	–
Baccalaureate	3	1,433	54	–	–	–
2-year	–	–	–	1	42	-45
Less-than-2-year	–	–	–	1	40	-75
Private for-profit	–	–	–	15	50	-70
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	0	–	–
Less-than-2-year	–	–	–	15	50	-59

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	32,655		24,820		7,835	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	83.1	8	84.5	13	78.9	-7
4-year-and-above	61.1	28	69.4	33	34.8	8
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	54.2	232	61.7	244	30.3	180
Master's	6.9	-55	7.6	-53	4.5	-63
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	22.0	-24	15.1	-32	44.1	-16
Private nonprofit	16.9	-27	15.5	-39	21.1	37
4-year-and-above	16.9	-25	15.5	-37	21.1	41
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	3.7	-45	4.3	-41	1.9	-61
Master's	3.1	-52	1.7	-74	7.6	39
Baccalaureate	10.0	105	9.5	68	11.6	404
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	24,820	100.0	89.7	1	24.3	13	65.4	-3	5.9	-22	4.3	34
Public	20,961	100.0	93.3	2	23.9	10	69.4	-1	6.7	3	0.0	-100
4-year-and-above	17,213	100.0	91.8	4	22.2	26	69.6	-1	8.2	-12	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	15,324	100.0	91.0	4	21.1	24	69.9	-1	9.0	-16	0.0	-100
Master's	1,889	100.0	98.0	3	30.8	58	67.2	-12	2.0	-56	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	3,748	100.0	100.0	0	31.5	1	68.5	0	0.0	-100	0.0	0
Private nonprofit	3,859	100.0	70.6	-14	27.0	29	43.6	-29	1.7	-85	27.8	291
4-year-and-above	3,859	100.0	70.6	-13	27.0	35	43.6	-29	1.7	-85	27.8	278
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,071	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	646
Master's	431	100.0	85.2	-9	23.0	3	62.2	-12	14.8	119	0.0	-100
Baccalaureate	2,357	100.0	100.0	1	40.0	49	60.0	-17	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	15,742	100.0	85.6	3	13.9	25	71.8	-1	11.5	-30	2.9	574
Public	12,076	100.0	89.0	1	14.8	21	74.2	-2	11.0	-10	0.0	-100
4-year-and-above	5,867	100.0	77.3	19	1.5	-60	75.8	24	22.7	-35	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	5,153	100.0	79.1	31	1.5	-58	77.6	36	20.9	-47	0.0	-100
Master's	714	100.0	64.3	-5	1.7	-57	62.6	-2	35.7	10	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	6,209	100.0	100.0	0	27.4	63	72.6	-13	0.0	-100	0.0	0
Private nonprofit	3,666	100.0	74.7	30	10.9	132	63.9	21	12.8	-68	12.5	392
4-year-and-above	3,666	100.0	74.7	34	10.9	166	63.9	23	12.8	-69	12.5	377
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	457	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	1,316
Master's	1,267	100.0	62.9	1	20.2	400	42.7	-26	37.1	-2	0.0	-100
Baccalaureate	1,942	100.0	100.0	3	7.3	-17	92.7	4	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$318,356	100.0	39.9	32	0.8	2	33.6	-8	7.1	-37	1.4	-58	4.0	-44	6.9	134	6.3	-18	23.5	12
Public	284,689	100.0	34.4	81	0.9	8	37.5	-31	7.5	-28	1.5	-54	4.0	-11	7.5	1,056	6.6	-2	25.4	32
4-year-and-above	250,490	100.0	36.7	93	1.0	16	31.8	-38	8.1	-32	1.7	-38	4.6	-16	8.5	979	7.5	0	17.6	-15
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	226,573	100.0	38.9	71	1.1	34	27.9	-47	7.9	-26	1.9	-29	4.9	10	9.4	827	8.0	50	18.2	-3
Master's	23,917	100.0	16.3	-32	0.0	-84	68.8	7	10.1	179	0.0	-100	1.2	-28	0.0	-100	3.6	-2	11.8	20
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	34,199	100.0	17.5	-7	0.0	-100	79.4	20	2.6	-36	0.5	-92	0.0	-100	0.0	-100	0.0	-100	82.5	505
Private nonprofit	33,667	100.0	85.8	64	0.0	-100	0.0	-100	3.9	-70	0.5	-87	4.2	-66	2.1	-72	3.5	-62	7.4	-70
4-year-and-above	33,667	100.0	85.8	65	0.0	-100	0.0	-100	3.9	-71	0.5	-87	4.2	-66	2.1	-73	3.5	-62	7.4	-70
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	10,792	100.0	90.0	53	0.0	-100	0.0	-100	1.2	-90	0.3	-83	5.9	-53	0.8	-91	1.8	-70	6.0	-73
Master's	4,293	100.0	86.7	20	0.0	-100	0.0	-100	1.9	-51	0.0	-100	1.4	-85	7.2	33	2.8	-39	2.1	-82
Baccalaureate	18,582	100.0	83.1	26	0.0	-100	0.0	-100	6.0	62	0.7	-76	3.9	-71	1.6	-82	4.7	10	9.5	-30
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,315	-3	$4,112	29	$83	-1	$3,464	-11	$216,397	9	$731	-39	$15,232	-40	$1,128	6
Public	10,900	19	3,753	116	98	29	4,093	-18	216,397	10	813	-14	16,079	-27	1,252	166
4-year-and-above	12,938	12	4,754	116	133	29	4,119	-31	161,436	9	1,051	-24	18,585	-34	1,688	133
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	13,151	34	5,116	128	149	80	3,674	-29	128,137	193	1,042	-2	18,869	-17	1,880	249
Master's	11,214	61	1,827	10	5	-72	7,713	72	33,300	-5	1,128	349	16,711	210	138	3
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,061	1	888	-6	0	-100	4,018	21	54,961	14	132	-35	3,936	-36	0	-100
Private nonprofit	7,096	-54	6,086	-24	0	-100	0	-100	0	-100	278	-86	8,244	-76	448	-85
4-year-and-above	7,096	-55	6,086	-25	0	-100	0	-100	0	-100	278	-87	8,244	-77	448	-86
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,889	-17	10,703	27	0	-100	0	-100	0	-100	143	-92	2,884	-90	796	-74
Master's	4,780	-50	4,145	-40	0	-100	0	-100	0	-100	90	-76	5,406	-24	412	-72
Baccalaureate	6,323	-37	5,254	-21	0	-100	0	-100	0	-100	377	2	11,083	77	352	-84
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$350,251	100.0	41.0	33	0.8	4	32.7	-8	7.3	-35	1.5	-59	4.2	-42	6.5	122	6.1	-22	24.0	15
Public	311,162	100.0	35.1	80	0.9	7	36.8	-31	7.8	-25	1.6	-56	4.4	-7	7.1	981	6.4	-7	26.2	37
4-year-and-above	272,130	100.0	37.7	92	1.0	16	30.9	-39	8.4	-30	1.7	-44	5.0	-13	8.1	913	7.3	-4	18.1	-12
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	245,262	100.0	39.9	70	1.1	36	26.9	-47	8.2	-26	1.9	-30	5.4	15	9.0	820	7.7	46	18.8	0
Master's	26,869	100.0	17.4	-30	0.0	-100	67.0	7	9.6	165	0.0	-100	1.9	8	0.0	-100	4.0	9	11.9	29
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	39,031	100.0	17.4	-10	0.0	-100	77.9	20	3.6	-9	1.0	-83	0.0	-100	0.0	-100	0.0	-100	82.6	510
Private nonprofit	39,089	100.0	87.6	67	0.2	-68	0.0	-100	3.4	-74	0.4	-88	2.5	-79	1.9	-74	3.9	-60	6.4	-74
4-year-and-above	39,089	100.0	87.6	67	0.2	-69	0.0	-100	3.4	-75	0.4	-88	2.5	-79	1.9	-74	3.9	-60	6.4	-74
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	15,279	100.0	91.5	54	0.0	-100	0.0	-100	1.6	-86	0.3	-82	3.1	-75	0.6	-92	2.8	-53	5.5	-75
Master's	4,978	100.0	86.8	18	1.7	100	0.0	-100	1.0	-74	0.0	-100	1.7	-81	7.5	39	1.4	-68	3.5	-70
Baccalaureate	18,832	100.0	84.7	26	0.0	-100	0.0	-100	5.5	48	0.7	-78	2.3	-82	1.5	-82	5.4	28	7.9	-42
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,726	-4	$4,396	28	$85	0	$3,506	-12	$227,159	10	$781	-38	$17,219	-37	$1,147	1
Public	11,465	20	4,027	116	99	29	4,218	-17	227,159	11	891	-10	18,305	-23	1,316	155
4-year-and-above	13,647	12	5,140	115	135	30	4,216	-31	166,805	9	1,141	-22	20,785	-32	1,791	124
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	13,857	33	5,526	126	152	81	3,733	-30	131,085	188	1,139	-2	21,207	-17	1,989	237
Master's	11,988	68	2,090	17	0	-100	8,032	80	35,720	-1	1,157	347	18,002	214	225	61
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,422	4	945	-6	0	-100	4,225	25	60,353	17	197	-6	6,290	-7	0	-100
Private nonprofit	7,089	-57	6,212	-29	15	-87	0	-100	0	-100	239	-89	8,250	-77	317	-90
4-year-and-above	7,089	-58	6,212	-30	15	-87	0	-100	0	-100	239	-89	8,250	-78	317	-90
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,500	-18	11,442	26	0	-100	0	-100	0	-100	200	-89	5,438	-82	467	-85
Master's	4,844	-53	4,203	-44	83	-6	0	-100	0	-100	47	-88	3,207	-56	446	-70
Baccalaureate	5,769	-47	4,887	-33	0	-100	0	-100	0	-100	315	-21	10,272	57	220	-90
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$311,704	100.0	47.2	18	8.1	-32	3.2	-28	2.9	-51	3.9	24	5.8	-2	12.7	6	8.3	-8	6.3	2	1.7	9
Public	277,543	100.0	48.0	13	9.1	-26	3.6	-33	3.0	-51	3.8	22	5.2	-8	11.8	10	8.0	-13	6.1	77	1.3	-0
4-year-and-above	243,343	100.0	46.9	15	10.4	-33	4.1	-33	2.7	-58	4.0	23	4.8	2	11.0	15	7.9	-10	6.7	83	1.5	2
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	220,141	100.0	48.1	20	11.0	-27	4.4	-3	2.2	-65	4.0	7	4.2	-23	10.2	4	7.3	-21	6.9	70	1.7	17
Master's	23,202	100.0	35.6	-27	5.1	237	1.4	-44	6.6	21	3.6	-9	10.9	45	18.6	39	13.2	20	4.9	31	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	34,199	100.0	55.9	13	0.0	-100	0.0	-100	5.8	-4	2.5	-2	7.9	-16	17.9	15	8.8	-21	1.2	-50	0.0	-100
Private nonprofit	34,161	100.0	40.7	14	0.0	-100	0.0	-100	1.5	-70	4.9	52	10.3	64	19.6	38	10.6	24	7.9	-31	4.4	132
4-year-and-above	34,161	100.0	40.7	14	0.0	-100	0.0	-100	1.5	-70	4.9	51	10.3	67	19.6	39	10.6	25	7.9	-31	4.4	133
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	10,569	100.0	48.0	38	0.0	-100	0.0	-100	0.7	-88	10.1	168	3.6	-44	11.2	-26	10.0	14	10.2	-10	6.3	249
Master's	4,319	100.0	43.7	21	0.0	-100	0.0	-100	0.6	-87	2.5	-18	15.8	66	26.8	47	5.2	-46	4.5	-68	0.9	-60
Baccalaureate	19,273	100.0	36.1	13	0.0	-100	0.0	-99	2.1	-44	2.6	-18	12.8	19	22.6	19	12.2	14	7.4	-56	4.1	83
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,100	-1	$4,771	16	$821	-33	$321	-29	$290	-51	$395	23	$583	-3	$1,281	5	$837	-9	$633	1	$169	8
Public	10,627	21	5,105	37	970	-10	380	-19	323	-41	402	48	554	11	1,258	33	849	5	644	114	142	20
4-year-and-above	12,569	13	5,899	31	1,309	-24	512	-24	334	-52	498	39	607	15	1,380	30	991	2	848	107	192	15
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,778	34	6,149	61	1,402	-2	557	31	285	-53	510	43	535	3	1,301	39	936	6	887	129	215	57
Master's	10,879	66	3,877	21	555	461	151	-8	723	101	395	50	1,188	140	2,023	131	1,437	100	530	117	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,061	5	2,829	18	0	-100	0	-100	292	0	129	3	401	-12	906	21	444	-18	60	-48	0	-100
Private nonprofit	7,200	-52	2,934	-45	0	-100	0	-100	107	-86	354	-27	745	-21	1,409	-34	766	-41	568	-67	317	11
4-year-and-above	7,200	-53	2,934	-46	0	-100	0	-100	107	-86	354	-29	745	-22	1,409	-35	766	-41	568	-68	317	9
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,643	-16	5,585	16	0	-100	0	-100	76	-90	1,173	125	418	-53	1,302	-38	1,167	-4	1,187	-24	734	194
Master's	4,810	-50	2,104	-38	0	-100	0	-100	30	-94	118	-59	762	-17	1,288	-26	250	-73	216	-84	42	-80
Baccalaureate	6,558	-34	2,368	-25	0	-100	0	-100	140	-63	172	-46	841	-21	1,479	-21	800	-24	485	-71	272	21
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$342,736	100.0	46.0	15	8.6	-28	2.9	-36	3.8	-35	4.0	27	5.5	-7	13.3	11	7.8	-12	6.7	6	1.4	-10
Public	303,220	100.0	46.8	10	9.8	-21	3.3	-40	3.8	-41	3.7	20	4.9	-14	12.6	17	7.7	-15	6.6	88	1.0	-25
4-year-and-above	264,189	100.0	45.2	12	11.2	-28	3.7	-39	3.6	-44	3.9	21	4.5	-5	11.7	23	7.7	-11	7.3	93	1.1	-24
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	238,064	100.0	46.0	15	11.8	-23	4.0	-9	3.4	-49	3.9	6	3.9	-29	11.0	13	7.3	-19	7.6	76	1.2	-13
Master's	26,125	100.0	37.9	-22	5.7	256	1.1	-57	6.0	6	4.0	1	10.3	35	18.3	38	11.3	6	5.1	34	0.2	-88
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	39,031	100.0	57.2	15	0.0	-100	0.0	-100	4.8	-20	2.2	-12	7.8	-19	18.4	19	8.2	-26	1.4	-40	0.0	-100
Private nonprofit	39,515	100.0	40.3	14	0.0	-100	0.1	-96	3.6	-22	6.2	93	10.1	59	18.7	33	8.4	-1	7.9	-33	4.6	130
4-year-and-above	39,515	100.0	40.3	14	0.0	-100	0.1	-96	3.6	-22	6.2	92	10.1	61	18.7	34	8.4	0	7.9	-33	4.6	129
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	14,954	100.0	43.9	27	0.0	-100	0.3	-73	6.0	17	11.2	190	4.0	-38	10.8	-28	7.1	-18	10.1	-15	6.6	212
Master's	4,926	100.0	42.2	17	0.0	-100	0.0	-100	0.0	-100	3.7	23	13.7	39	30.1	69	4.9	-47	3.6	-76	1.9	-12
Baccalaureate	19,635	100.0	37.1	17	0.0	-100	0.0	-100	2.7	-32	3.1	-2	13.8	29	21.9	18	10.3	-1	7.3	-59	3.8	63
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,496	-3	$4,831	12	$906	-30	$304	-38	$394	-37	$415	23	$579	-10	$1,394	8	$820	-14	$705	3	$148	-12
Public	11,172	21	5,226	34	1,090	-5	364	-27	422	-28	409	45	550	4	1,405	41	864	3	733	128	110	-10
4-year-and-above	13,249	12	5,993	25	1,483	-19	495	-32	480	-37	513	36	596	7	1,552	38	1,016	0	972	117	150	-15
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	13,450	33	6,192	53	1,587	2	542	21	452	-32	518	40	520	-6	1,478	49	977	7	1,019	134	166	14
Master's	11,656	68	4,422	31	665	499	126	-27	701	78	469	69	1,198	127	2,135	132	1,320	78	594	126	25	-81
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,422	9	3,100	25	0	-100	0	-100	261	-13	121	-5	423	-13	999	29	443	-19	74	-35	0	-100
Private nonprofit	7,166	-56	2,887	-49	0	-100	9	-98	257	-65	445	-14	723	-30	1,342	-41	604	-56	566	-70	332	2
4-year-and-above	7,166	-56	2,887	-50	0	-100	9	-98	257	-66	445	-16	723	-30	1,342	-42	604	-56	566	-71	332	0
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,235	-18	5,370	5	0	-100	41	-78	735	-3	1,368	139	488	-49	1,320	-41	869	-32	1,239	-30	805	156
Master's	4,793	-53	2,022	-45	0	-100	0	-100	0	-100	176	-42	656	-34	1,443	-20	236	-75	172	-89	90	-58
Baccalaureate	6,015	-44	2,230	-34	0	-100	0	-100	160	-62	184	-45	832	-28	1,319	-34	620	-45	438	-77	231	-9
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Delaware — Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$155	-51	$56	-25	$146	29	$49	-31	$381	3	$17,110	-34	$6,036	-53	$8,226	17	$26,693	1
Public	153	-53	44	-17	166	73	54	17	380	258	19,183	-24	6,382	-50	7,952	25	24,865	12
4-year-and-above	134	-59	46	-30	216	74	73	11	513	233	23,142	-34	5,899	-59	8,798	19	24,405	11
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	94	-70	43	-26	223	91	64	2	557	271	25,402	-18	5,171	-61	9,244	21	23,564	17
Master's	452	14	71	54	159	83	143	496	157	80	8,218	289	10,710	40	5,849	4	29,960	60
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	210	-35	36	16	24	-49	0	-100	0	-100	0	-100	8,723	-1	3,854	1	27,092	19
Private nonprofit	164	-44	125	-15	32	-81	24	-85	388	-69	0	-100	3,175	-76	10,484	21	41,786	12
4-year-and-above	164	-42	125	-16	32	-81	24	-85	388	-70	0	-100	3,175	-76	10,484	19	41,786	11
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	143	-1	31	-72	41	-76	973	-15	0	-100	1,531	-88	23,668	153	26,267	-29
Master's	170	-46	62	-40	0	-100	0	-100	153	-84	0	-100	1,805	-80	7,081	29	77,116	133
Baccalaureate	212	-57	138	1	42	-81	26	-78	278	-77	0	-100	4,120	-35	5,062	-6	43,470	36
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.8	-2	63.6	-10	50.5	0	52.9	1	44.6	-16	56.6	0	58.1	12	44.5	15	19.7	13
Public	58.5	-4	63.5	-13	50.5	-4	52.9	2	42.4	-22	56.8	-5	63.3	13	47.8	21	20.2	17
4-year-and-above	58.1	-4	62.2	-14	50.5	-4	52.9	0	40.3	-23	54.2	-3	67.8	14	50.5	27	20.2	16
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	58.4	-4	61.8	-15	51.5	-2	53.2	-1	39.1	-26	55.4	1	70.7	20	51.0	25	20.0	14
Master's	55.3	-13	67.7	-9	30.3	-39	44.1	-1	47.3	-11	49.8	-14	52.3	-2	47.7	8	22.3	21
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	61.1	-4	71.5	-5	0.0	-100	0.0	-100	54.5	-14	68.2	2	43.7	-6	30.4	-21	20.0	22
Private nonprofit	51.4	-6	64.5	-2	0.0	-100	0.0	-100	63.5	29	55.7	10	32.5	-30	24.3	-35	14.6	-18
4-year-and-above	51.4	-5	64.5	-2	0.0	-100	0.0	-100	63.5	29	55.7	10	32.5	-30	24.3	-35	14.6	-18
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	48.8	-10	56.3	-16	0.0	-100	0.0	-100	70.2	41	74.3	46	18.9	-59	14.5	-60	14.9	-19
Master's	59.2	7	77.0	10	0.0	-100	0.0	-100	51.2	2	50.9	-1	40.3	-4	37.1	-5	10.1	-43
Baccalaureate	50.8	-5	67.1	-3	0.0	-100	0.0	-100	57.1	22	54.2	8	34.1	-17	27.5	-27	15.7	-9
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$172	-49	$57	-26	$159	37	$51	-32	$439	6	$19,969	-29	$8,687	-37	$9,151	22	$30,747	8
Public	176	-49	46	-15	185	93	58	16	445	265	22,387	-19	8,664	-39	8,402	22	28,868	20
4-year-and-above	151	-56	56	-19	232	83	78	5	606	237	27,008	-30	8,738	-46	9,338	17	28,256	19
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	92	-71	54	-13	236	100	71	4	659	251	29,531	-14	8,409	-43	9,647	18	27,502	26
Master's	616	47	71	61	202	113	135	382	186	94	10,345	323	10,912	26	7,299	19	33,237	64
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	246	-30	19	-37	54	17	0	-100	0	-100	0	-100	8,306	-14	3,868	-6	31,832	28
Private nonprofit	153	-50	112	-28	31	-83	16	-90	407	-71	0	-100	8,870	-31	15,340	68	46,258	18
4-year-and-above	153	-48	112	-29	31	-83	16	-90	407	-72	0	-100	8,870	-32	15,340	65	46,258	18
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	200	32	36	-72	24	-86	978	-26	0	-100	19,952	50	37,162	269	35,847	-8
Master's	179	-46	47	-57	0	-100	0	-100	125	-89	0	-100	0	-100	12,039	108	98,835	187
Baccalaureate	202	-60	99	-29	38	-85	18	-86	282	-79	0	-100	5,214	-23	6,016	11	43,057	33
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.7	-1	64.6	-9	52.6	5	55.1	7	51.8	-2	59.4	5	54.7	5	45.4	18	19.8	14
Public	59.3	-3	64.7	-11	52.6	0	54.9	6	52.6	-3	59.9	0	56.4	1	47.7	21	20.3	19
4-year-and-above	59.3	-2	64.2	-11	52.6	0	54.9	4	52.3	-0	57.6	2	58.8	-1	50.7	28	20.3	18
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	59.7	-1	64.3	-11	53.3	4	55.0	4	52.3	-0	59.5	8	60.3	2	50.2	23	20.2	16
Master's	55.3	-12	62.4	-16	39.0	-22	51.4	19	52.3	-1	51.2	-13	50.7	-6	54.2	23	21.5	20
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	59.5	-7	67.5	-10	0.0	-100	0.0	-100	54.3	-14	69.0	4	46.1	-2	28.4	-27	20.0	21
Private nonprofit	54.1	-0	63.9	-4	0.0	-100	100.0	98	47.2	-5	57.3	13	46.2	-1	29.1	-20	14.7	-19
4-year-and-above	54.1	-0	63.9	-4	0.0	-100	100.0	98	47.2	-5	57.3	13	46.2	-2	29.1	-21	14.7	-19
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	49.5	-8	54.2	-19	0.0	-100	100.0	180	41.9	-15	63.7	26	54.0	17	20.7	-43	15.1	-19
Master's	54.5	-2	72.2	4	0.0	-100	0.0	-100	49.3	-2	53.9	6	33.4	-21	37.1	-5	8.4	-53
Baccalaureate	57.4	7	70.2	2	0.0	-100	0.0	-100	58.8	26	56.7	13	47.6	14	32.5	-15	15.9	-9
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Delaware

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,414		2,972		442		691		529		162		114		114		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.0	69	3.4	36	0.0	-100	2.3	93	3.0	54	0.0	-100	0.9	-74	0.9	-83	0.0	-100
Business	29.1	19	22.8	-2	71.3	169	31.3	33	10.6	-35	98.8	193	2.6	-18	2.6	-26	0.0	-100
Communications	5.3	10	5.8	13	1.8	-57	1.0	-26	1.3	5	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.2	-25	1.6	-44	5.9	98	4.9	63	6.4	143	0.0	-100	3.5	128	3.5	146	0.0	-100
Education	8.8	-8	10.1	-11	0.5	-93	22.7	-15	29.7	-9	0.0	-100	7.9	-59	7.9	-63	0.0	-100
Engineering	6.0	-26	6.9	-23	0.0	-100	7.2	-7	9.5	9	0.0	-100	22.8	80	22.8	77	0.0	-100
Foreign languages	0.8	-26	0.9	-3	0.0	-100	0.9	41	1.1	56	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	5.8	-1	5.5	-4	8.1	33	3.2	-49	4.2	-35	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	4.9	238	5.7	199	0.0	-100	1.7	147	2.3	162	0.0	-100	3.5	372	3.5	243	0.0	-100
Letters	4.5	4	5.1	27	0.0	-100	2.7	27	3.6	30	0.0	-100	2.6	-24	2.6	-29	0.0	-100
Life sciences	3.2	-10	3.7	10	0.2	-94	0.7	-55	0.9	-55	0.0	-100	2.6	-73	2.6	-76	0.0	-100
Mathematics	1.1	-26	1.3	-13	0.0	-100	1.4	29	1.9	20	0.0	-100	6.1	153	6.1	146	0.0	-100
Philosophy, religion, and theology	0.1	-95	0.1	-77	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	2.0	19	2.3	43	0.0	-100	3.3	82	4.3	88	0.0	-100	23.7	119	23.7	106	0.0	-100
Psychology	5.2	7	4.8	7	7.2	34	1.2	-58	1.5	-31	0.0	-100	7.9	-12	7.9	17	0.0	-100
Public affairs and protective services	0.6	-80	0.1	-97	3.6	73	4.6	-22	6.0	-4	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	15.0	40	17.0	76	1.4	-89	4.3	23	5.7	53	0.0	-100	10.5	30	10.5	39	0.0	-100
Visual and performing arts	2.3	-38	2.6	-17	0.0	-100	2.9	8	3.8	38	0.0	-100	2.6	25	2.6	31	0.0	-100
All other	0.2	-96	0.3	-96	0.0	-100	3.5	-32	4.2	-13	1.2	-78	2.6	36	2.6	57	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,138		709		429		392		327		65	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0		100.0		100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.8	42	1.3	-10	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	39.5	67	22.6	-1	67.4	122	37.2	81	26.3	34	92.3	186
Communications	1.0	31	1.1	62	0.7	-36	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.4	124	3.4	133	3.5	61	2.0	59	1.2	10	6.2	81
Education	1.1	-36	0.1	-92	2.8	64	0.0	-100	0.0	-100	0.0	-100
Engineering	13.8	73	22.1	177	0.0	-100	6.9	-37	8.3	-28	0.0	-100
Health	25.2	70	35.1	131	8.9	-23	23.2	-10	27.8	3	0.0	-100
Home economics	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	4.0	-87	1.3	-96	8.4	-65	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	7.1	105	11.1	202	0.5	-71	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	0.6	-85	1.0	-78	0.0	-100	29.8	45	35.8	64	0.0	-100
Visual and performing arts	0.2	-77	0.0	-100	0.5	-77	0.0	-100	0.0	-100	0.0	-100
All other	3.3	-53	0.8	-88	7.5	4	0.8	-91	0.6	-90	1.5	-95

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	317		0		317	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	0.0	-100	0.0	-100	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	100.0	99	0.0	-100	100.0	89
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Delaware

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,539		2,985		554		791		510		281		114		114		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.9	74	3.4	46	0.0	-100	2.0	71	3.1	62	0.0	-100	0.9	-75	0.9	-84	0.0	-100
Business	30.3	27	22.1	-2	74.4	181	42.5	79	10.8	-35	100.0	198	2.6	-12	2.6	-21	0.0	-100
Communications	5.2	7	5.7	10	2.7	-37	0.9	-34	1.4	11	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.1	-17	1.6	-35	4.7	84	4.3	47	6.7	169	0.0	-100	3.5	114	3.5	118	0.0	-100
Education	9.4	-7	10.9	-8	1.1	-84	18.2	-32	28.2	-13	0.0	-100	7.9	-57	7.9	-62	0.0	-100
Engineering	5.8	-24	6.8	-18	0.0	-100	6.3	-16	9.8	16	0.0	-100	22.8	75	22.8	69	0.0	-100
Foreign languages	0.8	-28	0.9	-4	0.0	-100	0.8	21	1.2	56	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	5.6	0	5.5	-1	6.3	8	2.8	-56	4.3	-34	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	4.9	242	5.8	214	0.0	-100	1.5	132	2.4	189	0.0	-100	3.5	344	3.5	215	0.0	-100
Letters	4.4	-6	5.2	16	0.0	-100	2.4	5	3.7	25	0.0	-100	2.6	-22	2.6	-27	0.0	-100
Life sciences	3.0	-16	3.4	1	0.7	-82	0.6	-58	1.0	-50	0.0	-100	2.6	-74	2.6	-76	0.0	-100
Mathematics	0.8	-41	1.0	-29	0.0	-100	1.3	11	2.0	25	0.0	-100	6.1	156	6.1	141	0.0	-100
Philosophy, religion, and theology	0.1	-95	0.1	-80	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.9	27	2.3	61	0.0	-100	2.8	67	4.3	98	0.0	-100	23.7	118	23.7	104	0.0	-100
Psychology	5.1	0	4.9	-1	6.5	17	1.0	-65	1.6	-31	0.0	-100	7.9	-8	7.9	19	0.0	-100
Public affairs and protective services	0.8	-73	0.4	-89	2.9	39	3.5	-39	5.5	-13	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	14.6	29	17.2	65	0.7	-94	3.8	6	5.9	54	0.0	-100	10.5	34	10.5	44	0.0	-100
Visual and performing arts	2.2	-40	2.6	-17	0.0	-100	2.5	-4	3.9	44	0.0	-100	2.6	19	2.6	25	0.0	-100
All other	0.2	-96	0.3	-96	0.0	-100	2.8	-49	4.3	-13	0.0	-100	2.6	11	2.6	52	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,288		814		474		473		413		60	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.3	-76	0.5	-63	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	39.1	75	23.5	8	66.0	133	27.1	34	16.7	-14	98.3	240
Communications	0.9	30	0.9	26	1.1	5	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.5	140	4.1	188	2.5	38	3.6	126	3.9	215	1.7	-71
Education	1.8	-2	0.1	-93	4.6	120	0.2	-62	0.2	-46	0.0	-100
Engineering	15.5	107	24.3	231	0.2	-97	5.1	-47	5.8	-41	0.0	-100
Health	25.1	64	36.2	129	5.9	-47	25.6	-9	29.3	0	0.0	-100
Home economics	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	4.5	-86	1.1	-97	10.3	-61	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	5.2	46	7.0	85	2.1	22	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	0.6	-85	1.0	-77	0.0	-100	37.4	95	42.9	110	0.0	-100
Visual and performing arts	0.2	-80	0.0	-100	0.4	-81	0.0	-100	0.0	-100	0.0	-100
All other	3.3	-54	1.4	-81	6.8	-8	1.1	-86	1.2	-78	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	329		0		329	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	0.0	-100	0.0	-100	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	100.0	95	0.0	-100	100.0	85
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	1,257	$40,682	1	311	$55,759	6	354	$41,754	6	337	$33,440	2	255	$30,375	-4
Public	1,106	41,248	2	277	57,503	9	300	41,689	4	291	33,874	1	238	30,788	-5
4-year-and-above	969	42,074	-1	277	57,503	7	300	41,689	3	291	33,874	0	101	24,531	-7
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	837	43,547	1	254	58,787	7	269	42,535	3	236	34,665	1	78	24,288	-7
Master's	132	32,733	-19	23	43,324	-13	31	34,348	-14	55	30,479	-6	23	25,356	-4
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	137	35,401	0	0	0	-100	0	0	-100	0	0	-100	137	35,401	3
Private nonprofit	151	36,537	-7	34	41,549	-21	54	42,118	11	46	30,692	-2	17	24,599	-5
4-year-and-above	151	36,537	-8	34	41,549	-22	54	42,118	11	46	30,692	-2	17	24,599	-7
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	45	51,560	18	8	59,600	6	24	54,309	33	8	49,625	46	5	28,600	4
Master's	6	27,850	-19	2	–	–	1	–	–	3	24,567	-16	0	0	-100
Baccalaureate	100	30,297	-6	24	36,457	-12	29	32,361	-1	35	26,889	-1	12	22,932	-5
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
							12-month contract								
Total	224	$48,959	4	50	$66,417	4	47	$47,731	-3	35	$39,520	-2	92	$43,689	32
Public	215	49,510	0	49	66,691	0	44	48,686	-6	30	40,506	-6	92	43,689	29
4-year-and-above	126	53,181	-3	49	66,691	-2	44	48,686	-8	30	40,506	-7	3	25,201	-27
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	114	53,764	0	45	68,131	2	38	48,486	-6	29	40,456	-2	2	–	–
Master's	12	47,650	-1	4	50,497	-10	6	49,953	7	1	–	–	1	–	–
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	89	44,312	27	0	0	-100	0	0	-100	0	0	-100	89	44,312	31
Private nonprofit	9	35,795	-13	1	–	–	3	33,732	-21	5	33,600	-3	0	0	-100
4-year-and-above	9	35,795	-14	1	–	–	3	33,732	-21	5	33,600	-3	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	9	35,795	1	1	–	–	3	33,732	-8	5	33,600	12	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.- To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
- Indexes are based on U.S. average of 0.

District
# of Columbia

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Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	16	4,891	21	32	213	-5
Public	2	6,055	-8	1	–	–
4-year-and-above	2	6,055	-38	1	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	2	6,055	-12	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	0	–	–	0	–	–
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	14	4,725	186	12	225	41
4-year-and-above	14	4,725	164	2	59	-65
Doctoral with medical	3	14,123	92	–	–	–
Doctoral w/o medical	6	3,144	49	–	–	–
Master's	3	1,364	-27	–	–	–
Baccalaureate	2	415	-55	–	–	–
2-year	–	–	–	3	51	-52
Less-than-2-year	–	–	–	7	347	44
Private for-profit	–	–	–	19	202	1
4-year-and-above	–	–	–	1	1,050	57
2-year	–	–	–	0	–	–
Less-than-2-year	–	–	–	18	131	-18

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	59,973		48,711		11,262	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	11.1	-85	8.2	-89	23.7	-72
4-year-and-above	11.1	-77	8.2	-84	23.7	-28
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	11.1	-77	8.2	-49	23.7	93
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	88.9	278	91.8	255	76.3	394
4-year-and-above	88.9	292	91.8	268	76.3	410
Doctoral with medical	57.3	1,212	59.2	1,092	49.2	2,025
Doctoral w/o medical	24.6	268	25.3	250	21.5	347
Master's	5.6	-13	5.8	-15	5.0	-9
Baccalaureate	1.3	-75	1.5	-75	0.5	-80
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	48,711	100.0	70.9	-20	16.4	-27	54.5	-18	14.7	94	14.4	337
Public	4,005	100.0	91.2	0	16.3	-28	74.9	9	8.8	33	0.0	-100
4-year-and-above	4,005	100.0	91.2	4	16.3	-12	74.9	8	8.8	-5	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	4,005	100.0	91.2	-4	16.3	-20	74.9	0	8.8	91	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Private nonprofit	44,706	100.0	69.1	-16	16.4	-25	52.7	-13	15.2	46	15.7	118
4-year-and-above	44,706	100.0	69.1	-15	16.4	-21	52.7	-14	15.2	41	15.7	111
Doctoral with medical	28,834	100.0	66.9	12	15.7	9	51.2	13	14.7	-36	18.4	8
Doctoral w/o medical	12,346	100.0	68.4	-3	16.9	0	51.5	-4	17.9	17	13.7	-1
Master's	2,812	100.0	87.3	-7	19.3	-18	68.0	-3	12.7	112	0.0	-100
Baccalaureate	714	100.0	100.0	0	28.7	3	71.3	-1	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	29,549	100.0	44.4	-47	5.1	-56	39.3	-45	50.8	208	4.8	974
Public	8,104	100.0	89.2	2	15.4	20	73.9	-1	10.8	-14	0.0	-100
4-year-and-above	8,104	100.0	89.2	38	15.4	296	73.9	21	10.8	-69	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	8,104	100.0	89.2	32	15.4	266	73.9	17	10.8	-67	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Private nonprofit	21,445	100.0	27.5	-52	1.3	-73	26.2	-50	65.9	63	6.6	155
4-year-and-above	21,445	100.0	27.5	-51	1.3	-70	26.2	-49	65.9	58	6.6	146
Doctoral with medical	13,535	100.0	26.5	-32	0.8	-25	25.7	-32	67.4	15	6.1	173
Doctoral w/o medical	6,515	100.0	20.2	-46	0.4	-88	19.8	-42	70.5	29	9.2	24
Master's	1,279	100.0	67.9	13	10.2	129	57.6	3	32.1	-19	0.0	-100
Baccalaureate	116	100.0	100.0	2	3.4	-60	96.6	8	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

District of Columbia

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	16	4,842	16	34	635	231
Public	2	6,220	-9	1	103	-82
4-year-and-above	2	6,220	-38	1	103	-19
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	2	6,220	-13	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	0	–	–	0	–	–
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	14	4,645	176	14	217	54
4-year-and-above	14	4,645	155	3	48	-77
Doctoral with medical	3	13,889	89	–	–	–
Doctoral w/o medical	6	3,057	40	–	–	–
Master's	3	1,388	-25	–	–	–
Baccalaureate	2	430	-54	–	–	–
2-year	–	–	–	3	29	-62
Less-than-2-year	–	–	–	8	309	93
Private for-profit	–	–	–	19	944	472
4-year-and-above	–	–	–	1	2,326	281
2-year	–	–	–	1	–	–
Less-than-2-year	–	–	–	17	862	612

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	59,934		49,073		10,861	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	11.5	-85	8.5	-89	25.2	-70
4-year-and-above	11.5	-76	8.5	-84	25.2	-22
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	11.5	-25	8.5	-48	25.2	107
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	88.5	282	91.5	260	74.8	384
4-year-and-above	88.5	295	91.5	272	74.8	399
Doctoral with medical	57.5	1,255	59.8	1,135	46.9	2,018
Doctoral w/o medical	24.1	255	24.7	237	21.4	328
Master's	5.7	-13	5.6	-17	5.9	8
Baccalaureate	1.3	-74	1.4	-75	0.6	-72
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	49,073	100.0	70.6	-21	14.6	-32	56.0	-17	15.5	103	13.9	332
Public	4,164	100.0	92.3	1	14.7	-32	77.7	11	7.7	17	0.0	-100
4-year-and-above	4,164	100.0	92.3	5	14.7	-17	77.7	10	7.7	-18	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	4,164	100.0	92.3	-3	14.7	-25	77.7	2	7.7	74	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Private nonprofit	44,909	100.0	68.6	-17	14.6	-30	54.0	-12	16.2	50	15.2	115
4-year-and-above	44,909	100.0	68.6	-16	14.6	-27	54.0	-12	16.2	45	15.2	108
Doctoral with medical	29,344	100.0	66.6	12	14.0	1	52.6	15	15.9	-32	17.5	3
Doctoral w/o medical	12,105	100.0	67.4	-6	14.1	-16	53.3	-2	18.5	22	14.0	5
Master's	2,758	100.0	86.8	-7	19.1	-14	67.7	-5	13.2	95	0.0	-100
Baccalaureate	702	100.0	100.0	1	30.2	12	69.8	-4	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	28,401	100.0	45.4	-46	5.3	-52	40.1	-44	49.9	206	4.8	1,003
Public	8,275	100.0	91.9	5	14.2	16	77.7	3	8.1	-34	0.0	-100
4-year-and-above	8,275	100.0	91.9	42	14.2	280	77.7	27	8.1	-77	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	8,275	100.0	91.9	36	14.2	267	77.7	22	8.1	-75	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Private nonprofit	20,126	100.0	26.2	-54	1.6	-65	24.6	-53	67.1	67	6.7	165
4-year-and-above	20,126	100.0	26.2	-53	1.6	-60	24.6	-53	67.1	62	6.7	157
Doctoral with medical	12,324	100.0	23.5	-38	0.6	-44	22.8	-37	69.8	16	6.8	211
Doctoral w/o medical	6,238	100.0	20.1	-48	0.6	-81	19.4	-44	71.7	31	8.3	17
Master's	1,407	100.0	68.9	11	13.9	245	55.0	-5	31.1	-18	0.0	-100
Baccalaureate	157	100.0	100.0	3	7.0	-21	93.0	5	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

District of Columbia Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,141,793	100.0	46.1	53	19.3	2,336	6.9	-81	12.8	14	0.6	-83	6.3	-12	1.9	-37	6.2	-19	16.9	-19
Public	108,491	100.0	6.5	-66	10.1	1,109	72.7	33	4.4	-58	2.8	-17	0.1	-98	1.0	53	2.4	-64	14.1	-27
4-year-and-above	108,491	100.0	6.5	-66	10.1	1,036	72.7	41	4.4	-63	2.8	2	0.1	-99	1.0	26	2.4	-68	14.1	-32
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	108,491	100.0	6.5	-73	10.1	3,826	72.7	13	4.4	21	2.8	16	0.1	-95	1.0	365	2.4	-33	14.1	43
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	1,033,302	100.0	50.2	-4	20.2	2,763	0.0	-100	13.7	4	0.4	-90	6.9	-44	2.0	-74	6.6	-30	17.2	-29
4-year-and-above	1,033,302	100.0	50.2	-4	20.2	2,732	0.0	-100	13.7	2	0.4	-90	6.9	-44	2.0	-74	6.6	-30	17.2	-30
Doctoral with medical	750,368	100.0	45.1	32	21.9	1,702	0.0	-100	16.4	-25	0.5	-91	6.6	-49	2.1	-71	7.4	-52	19.8	-44
Doctoral w/o medical	199,413	100.0	78.1	33	0.0	-100	0.0	-100	7.6	-36	0.0	-100	8.4	-33	1.4	-83	4.4	-26	11.7	-47
Master's	73,306	100.0	22.9	-68	61.0	6,592	0.0	-100	5.1	33	0.1	-97	4.4	-54	1.7	-68	4.9	8	7.2	-38
Baccalaureate	10,215	100.0	74.7	13	1.1	321	0.0	-100	2.8	-25	0.2	-92	16.7	24	1.3	-86	3.2	-25	4.5	-67
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$19,038	80	$8,769	174	$3,665	4,263	$1,316	-66	$165,799	-16	$2,444	105	$38,773	52	$1,549	45
Public	16,249	78	1,062	-39	1,637	2,054	11,820	137	165,799	-15	709	-25	8,750	-60	174	-63
4-year-and-above	16,249	40	1,062	-52	1,637	1,489	11,820	98	165,799	12	709	-48	8,750	-69	174	-76
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	16,249	133	1,062	-36	1,637	8,994	11,820	164	165,799	372	709	182	8,750	62	174	30
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	19,388	26	9,734	21	3,919	3,529	0	-100	0	-100	2,662	31	43,786	27	1,722	-44
4-year-and-above	19,388	24	9,734	19	3,919	3,399	0	-100	0	-100	2,662	27	43,786	24	1,722	-45
Doctoral with medical	21,826	-34	9,849	-13	4,772	1,087	0	-100	0	-100	3,571	-51	60,893	-48	1,913	-72
Doctoral w/o medical	13,499	-6	10,547	25	0	-100	0	-100	0	-100	1,022	-39	18,138	-36	1,331	-56
Master's	21,705	125	4,968	-29	13,231	14935	0	-100	0	-100	1,106	199	11,248	59	1,326	-8
Baccalaureate	13,334	33	9,954	50	151	459	0	-100	0	-100	367	0	4,683	-25	2,400	7
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

District of Columbia Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,254,184	100.0	46.3	50	19.0	2,383	6.0	-83	12.8	14	0.7	-80	6.2	-15	2.4	-19	6.7	-14	17.1	-18
Public	108,486	100.0	7.6	-61	11.4	1,315	69.1	29	4.9	-53	3.5	-2	0.1	-97	0.7	2	2.8	-60	15.9	-17
4-year-and-above	108,486	100.0	7.6	-61	11.4	1,235	69.1	37	4.9	-59	3.5	19	0.1	-98	0.7	-16	2.8	-64	15.9	-22
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	108,486	100.0	7.6	-70	11.4	4,715	69.1	10	4.9	34	3.5	35	0.1	-93	0.7	183	2.8	-26	15.9	73
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	1,145,697	100.0	50.0	-5	19.7	2,776	0.0	-100	13.6	3	0.4	-88	6.7	-44	2.5	-66	7.1	-26	17.2	-29
4-year-and-above	1,145,697	100.0	50.0	-5	19.7	2,753	0.0	-100	13.6	2	0.4	-88	6.7	-44	2.5	-66	7.1	-26	17.2	-29
Doctoral with medical	845,181	100.0	44.6	32	21.2	1,640	0.0	-100	16.2	-26	0.6	-89	6.3	-52	2.9	-61	8.2	-49	19.6	-44
Doctoral w/o medical	215,801	100.0	78.6	32	0.0	-100	0.0	-100	7.3	-37	0.0	-100	8.7	-29	1.4	-83	4.1	-33	11.8	-47
Master's	74,062	100.0	22.8	-69	62.0	7,152	0.0	-100	4.5	20	0.1	-96	4.6	-48	2.1	-61	3.9	-11	7.5	-35
Baccalaureate	10,653	100.0	81.5	21	1.3	683	0.0	-100	1.2	-68	0.3	-91	11.4	-10	1.6	-81	2.8	-33	3.3	-76
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$20,926	88	$9,686	183	$3,969	4,569	$1,251	-68	$161,200	-22	$2,685	114	$42,558	56	$1,783	58
Public	15,714	65	1,191	-36	1,789	2,223	10,858	113	161,200	-21	764	-23	9,745	-59	124	-76
4-year-and-above	15,714	29	1,191	-50	1,789	1,620	10,858	77	161,200	5	764	-48	9,745	-68	124	-85
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	15,714	121	1,191	-33	1,789	10424	10,858	143	161,200	349	764	195	9,745	70	124	-11
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	21,604	31	10,792	24	4,253	3,664	0	-100	0	-100	2,935	35	48,037	33	1,999	-38
4-year-and-above	21,604	28	10,792	22	4,253	3,566	0	-100	0	-100	2,935	31	48,037	30	1,999	-39
Doctoral with medical	24,546	-32	10,954	-10	5,213	1,087	0	-100	0	-100	3,965	-49	67,724	-46	2,260	-69
Doctoral w/o medical	14,957	-2	11,751	29	0	-100	0	-100	0	-100	1,087	-39	18,847	-36	1,512	-52
Master's	21,799	111	4,971	-34	13,509	15251	0	-100	0	-100	972	152	9,948	35	1,472	0
Baccalaureate	13,795	27	11,243	54	173	918	0	-100	0	-100	161	-60	2,075	-68	1,794	-22
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

District of Columbia

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,096,361	100.0	40.5	1	9.3	-22	3.2	-28	4.7	-19	4.2	35	5.9	0	14.3	20	8.7	-4	7.3	18	1.9	26
Public	103,475	100.0	43.4	2	2.0	-84	5.4	2	7.8	25	3.9	26	6.4	12	18.6	72	11.0	20	1.1	-69	0.3	-78
4-year-and-above	103,475	100.0	43.4	7	2.0	-87	5.4	-11	7.8	24	3.9	21	6.4	35	18.6	94	11.0	26	1.1	-71	0.3	-80
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	103,475	100.0	43.4	-11	2.0	34	5.4	117	7.8	43	3.9	-3	6.4	-15	18.6	39	11.0	1	1.1	-71	0.3	-86
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	992,886	100.0	40.2	13	10.1	-10	2.9	9	4.4	-10	4.3	33	5.9	-7	13.9	-2	8.4	-2	7.9	-31	2.1	10
4-year-and-above	992,886	100.0	40.2	13	10.1	-12	2.9	8	4.4	-10	4.3	32	5.9	-5	13.9	-1	8.4	-1	7.9	-31	2.1	11
Doctoral with medical	720,173	100.0	40.4	8	11.8	-40	2.9	-44	4.6	-7	4.3	40	5.1	68	13.7	39	8.9	24	6.4	-23	2.0	19
Doctoral w/o medical	192,905	100.0	40.9	17	5.9	-50	1.2	33	2.8	-47	4.9	30	7.2	13	12.8	-15	6.7	-24	14.7	30	2.8	56
Master's	69,261	100.0	37.4	4	5.0	442	8.9	515	6.3	27	3.1	2	9.9	3	16.9	-7	7.7	-20	3.6	-74	1.1	-47
Baccalaureate	10,547	100.0	30.1	-6	0.0	-100	0.0	-100	5.5	45	2.2	-31	9.4	-13	26.6	40	15.0	40	11.2	-34	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$18,281	79	$7,398	80	$1,699	39	$582	28	$864	46	$774	141	$1,083	79	$2,618	114	$1,586	72	$1,325	111	$352	124
Public	15,497	77	6,730	81	315	-71	840	79	1,210	120	604	122	993	99	2,883	204	1,710	111	166	-45	46	-61
4-year-and-above	15,497	39	6,730	49	315	-82	840	24	1,210	72	604	68	993	89	2,883	171	1,710	76	166	-60	46	-72
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	15,497	137	6,730	111	315	218	840	412	1,210	237	604	130	993	101	2,883	229	1,710	138	166	-32	46	-66
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	18,630	24	7,482	40	1,873	11	549	35	820	11	796	64	1,094	15	2,585	21	1,570	21	1,471	-14	390	37
4-year-and-above	18,630	21	7,482	37	1,873	7	549	31	820	9	796	60	1,094	15	2,585	20	1,570	20	1,471	-16	390	34
Doctoral with medical	20,948	-35	8,456	-30	2,472	-61	602	-64	969	-40	891	-9	1,063	8	2,865	-10	1,857	-20	1,350	-50	423	-23
Doctoral w/o medical	13,058	-6	5,344	11	769	-53	162	26	369	-50	637	22	943	6	1,676	-20	875	-28	1,914	22	368	47
Master's	20,507	115	7,671	124	1,023	1,063	1,825	1,222	1,292	172	629	119	2,029	122	3,474	100	1,581	73	748	-45	236	13
Baccalaureate	13,768	39	4,141	31	0	-100	0	-100	759	101	304	-4	1,290	21	3,665	95	2,065	95	1,545	-8	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,203,357	100.0	39.0	-3	9.2	-24	4.3	-4	4.7	-19	4.2	36	5.8	-2	13.8	16	8.7	-2	8.0	26	2.3	50
Public	109,795	100.0	43.3	2	2.5	-79	5.3	-2	7.3	15	3.5	13	5.4	-5	16.5	54	13.9	53	1.9	-46	0.3	-74
4-year-and-above	109,795	100.0	43.3	7	2.5	-84	5.3	-14	7.3	14	3.5	8	5.4	15	16.5	73	13.9	62	1.9	-50	0.3	-77
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	109,795	100.0	43.3	-12	2.5	59	5.3	111	7.3	29	3.5	-14	5.4	-29	16.5	24	13.9	30	1.9	-50	0.3	-82
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	1,093,562	100.0	38.5	9	9.8	-12	4.2	50	4.4	-5	4.3	34	5.9	-8	13.5	-4	8.2	-4	8.6	-27	2.5	26
4-year-and-above	1,093,562	100.0	38.5	9	9.8	-13	4.2	48	4.4	-4	4.3	33	5.9	-7	13.5	-4	8.2	-3	8.6	-27	2.5	26
Doctoral with medical	802,276	100.0	37.9	2	11.5	-42	4.9	-8	4.6	5	4.2	42	5.5	78	12.9	28	8.6	19	7.1	-15	2.7	53
Doctoral w/o medical	210,138	100.0	40.5	18	5.5	-51	1.2	0	2.7	-47	5.1	32	6.1	-5	14.0	-6	6.5	-25	15.7	32	2.6	23
Master's	68,898	100.0	41.7	16	5.1	526	6.1	378	7.2	50	3.2	8	9.4	-4	15.9	-11	7.1	-23	3.9	-74	0.3	-84
Baccalaureate	12,250	100.0	27.1	-14	0.0	-100	0.0	-100	4.0	3	2.3	-26	8.2	-24	29.9	60	17.2	65	11.1	-37	0.1	-94
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$20,078	86	$7,826	81	$1,840	42	$869	78	$935	50	$849	152	$1,168	81	$2,768	115	$1,747	82	$1,606	135	$469	178
Public	15,904	72	6,880	76	405	-65	842	69	1,169	99	549	95	865	63	2,629	164	2,211	164	300	-7	54	-56
4-year-and-above	15,904	35	6,880	44	405	-78	842	16	1,169	53	549	46	865	55	2,629	133	2,211	119	300	-33	54	-69
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	15,904	130	6,880	103	405	265	842	387	1,169	197	549	98	865	64	2,629	186	2,211	198	300	14	54	-59
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	20,621	28	7,949	39	2,027	12	873	92	904	22	888	71	1,208	18	2,786	22	1,687	23	1,776	-7	523	60
4-year-and-above	20,621	25	7,949	37	2,027	9	873	86	904	20	888	67	1,208	17	2,786	21	1,687	22	1,776	-9	523	58
Doctoral with medical	23,300	-33	8,838	-32	2,684	-61	1,147	-38	1,068	-30	985	-6	1,273	19	3,009	-15	1,997	-20	1,659	-43	640	2
Doctoral w/o medical	14,565	-2	5,904	15	800	-52	181	-2	397	-48	741	29	883	-7	2,044	-8	949	-26	2,290	30	377	20
Master's	20,279	100	8,452	132	1,039	1,152	1,229	860	1,465	201	652	116	1,910	92	3,233	79	1,442	54	788	-48	70	-68
Baccalaureate	15,862	48	4,301	27	0	-100	0	-100	641	52	365	9	1,294	13	4,750	137	2,729	143	1,761	-7	22	-91
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

District of Columbia Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$132	-58	$102	36	$1	-99	$68	-4	$1,164	215	$26,786	3	$13,112	2	$12,194	74	$40,898	55
Public	101	-69	112	111	0	-100	0	-100	64	-40	2,715	-89	11,172	-13	7,104	11	31,602	43
4-year-and-above	101	-69	112	70	0	-100	0	-100	64	-58	2,715	-92	11,172	-22	7,104	-4	31,602	44
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	101	-75	112	143	0	-100	0	-100	64	-26	2,715	28	11,172	46	7,104	26	31,602	68
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	135	-54	101	-31	1	-99	76	-51	1,295	3	30,805	12	13,436	3	13,044	50	42,450	14
4-year-and-above	135	-52	101	-32	1	-99	76	-52	1,295	1	30,805	9	13,436	2	13,044	48	42,450	13
Doctoral with medical	130	-2	110	-53	0	-100	62	-78	1,177	-42	42,155	-58	16,524	-38	15,196	-9	48,853	-3
Doctoral w/o medical	87	-53	74	-49	0	-100	98	-43	1,752	52	13,661	-46	6,343	-52	11,142	19	29,457	-21
Master's	380	22	121	17	5	-97	137	43	486	-51	10,410	519	13,139	45	6,396	16	35,340	7
Baccalaureate	229	-54	87	-36	31	-86	49	-59	1,377	15	0	-100	9,689	52	3,883	-28	46,789	47
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.3	0	62.9	-11	58.8	17	43.9	-16	51.5	-2	55.4	-2	56.7	9	62.5	61	18.5	6
Public	59.4	-3	68.3	-6	57.8	10	65.0	25	52.2	-4	70.8	18	46.9	-16	43.0	9	18.6	7
4-year-and-above	59.4	-2	68.3	-5	57.8	10	65.0	23	52.2	-0	70.8	26	46.9	-21	43.0	8	18.6	6
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	59.4	-6	68.3	-9	57.8	16	65.0	46	52.2	-1	70.8	22	46.9	-12	43.0	-3	18.6	1
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	59.3	9	62.2	-6	58.9	28	38.8	-27	51.4	4	53.5	6	58.2	26	65.1	75	18.5	4
4-year-and-above	59.3	9	62.2	-6	58.9	28	38.8	-27	51.4	4	53.5	6	58.2	26	65.1	74	18.5	4
Doctoral with medical	59.7	10	62.1	-1	57.1	23	37.4	-34	50.6	2	54.0	8	60.2	12	70.8	92	18.9	6
Doctoral w/o medical	58.0	7	61.2	-9	72.4	60	50.7	16	53.7	8	52.8	4	52.9	16	47.0	29	17.3	-6
Master's	60.4	9	75.3	8	0.0	-100	40.8	25	61.8	23	46.4	-10	58.3	39	29.7	-24	12.5	-29
Baccalaureate	51.2	-5	84.8	22	0.0	-100	0.0	-100	64.6	38	55.7	11	31.6	-23	8.8	-77	15.5	-10
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

District of Columbia Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$154	-54	$117	52	$7	-94	$87	16	$1,405	238	$29,007	3	$14,132	2	$13,362	78	$43,222	52
Public	139	-60	163	202	54	-44	25	-50	70	-43	4,072	-85	10,471	-26	6,611	-4	29,423	22
4-year-and-above	139	-59	163	136	54	-57	25	-66	70	-61	4,072	-89	10,471	-35	6,611	-17	29,423	24
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	139	-67	163	270	54	-43	25	-11	70	-27	4,072	67	10,471	21	6,611	8	29,423	45
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	156	-49	111	-29	1	-99	95	-41	1,573	11	33,170	15	14,743	15	14,489	59	45,526	16
4-year-and-above	156	-47	111	-29	1	-99	95	-42	1,573	8	33,170	12	14,743	13	14,489	56	45,526	16
Doctoral with medical	159	10	93	-64	0	-100	74	-72	1,492	-34	45,840	-58	18,236	-28	16,830	-5	51,395	-7
Doctoral w/o medical	90	-57	138	-9	0	-100	134	-24	2,031	53	13,854	-46	6,648	-50	12,645	26	35,145	-9
Master's	374	13	178	62	1	-99	141	28	468	-58	10,635	575	14,989	63	6,668	15	33,084	-4
Baccalaureate	263	-47	82	-41	38	-85	97	-25	1,545	14	0	-100	8,254	21	4,698	-14	61,132	88
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.2	2	67.5	-5	60.9	21	31.6	-39	53.6	1	55.4	-2	58.8	13	53.2	38	17.4	0
Public	64.2	5	80.7	11	64.6	23	57.0	10	64.0	18	68.6	15	62.2	12	14.0	-65	16.4	-4
4-year-and-above	64.2	6	80.7	12	64.6	23	57.0	8	64.0	22	68.6	22	62.2	5	14.0	-65	16.4	-5
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	64.2	2	80.7	9	64.6	29	57.0	31	64.0	21	68.6	17	62.2	15	14.0	-68	16.4	-9
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	59.8	10	66.0	-1	60.8	35	28.4	-44	52.3	5	54.2	7	58.4	25	59.6	63	17.5	-3
4-year-and-above	59.8	10	66.0	-1	60.8	35	28.4	-44	52.3	6	54.2	7	58.4	24	59.6	63	17.5	-4
Doctoral with medical	59.0	8	66.1	3	57.9	28	23.2	-57	49.5	-2	50.9	-0	59.6	10	63.4	83	18.1	-0
Doctoral w/o medical	59.7	11	62.3	-7	77.7	72	51.1	43	56.6	15	58.5	16	52.3	13	50.4	38	15.9	-15
Master's	70.2	26	74.9	8	81.1	102	63.7	61	69.3	38	65.8	29	70.3	65	47.0	20	15.8	-12
Baccalaureate	52.6	-2	78.2	14	0.0	-100	0.0	-100	58.1	24	65.9	31	39.9	-5	26.0	-32	15.8	-10
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

District of Columbia — Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,395		523		6,872		5,118		224		4,894		503		0		503	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.1	-95	0.0	-100	0.1	-62	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	21.4	-12	24.9	6	21.2	-20	23.9	1	24.6	52	23.8	-29	4.4	36	0.0	-100	4.4	69
Communications	5.7	18	0.0	-100	6.1	47	1.5	6	0.0	-100	1.5	-1	1.4	96	0.0	-100	1.4	149
Computer and information sciences	3.1	5	9.6	234	2.6	-14	4.2	38	0.0	-100	4.4	24	1.2	-23	0.0	-100	1.2	-32
Education	2.0	-79	7.8	-31	1.6	-75	9.3	-65	23.2	-29	8.7	-54	12.1	-36	0.0	-100	12.1	-18
Engineering	5.9	-28	12.2	36	5.4	-15	9.2	19	0.0	-100	9.6	47	6.6	-48	0.0	-100	6.6	-47
Foreign languages	2.6	144	0.8	-18	2.8	105	0.7	20	0.0	-100	0.8	67	2.4	103	0.0	-100	2.4	78
Health	6.7	15	6.1	7	6.8	10	5.1	-18	1.8	-72	5.3	-13	3.6	-11	0.0	-100	3.6	15
Home economics	1.0	-28	2.7	41	0.9	58	0.1	-89	0.0	-100	0.1	-83	0.4	-46	0.0	-100	0.4	68
Letters	4.9	14	1.0	-76	5.2	9	2.1	-4	0.0	-100	2.2	60	4.4	26	0.0	-100	4.4	45
Life sciences	3.5	-2	3.8	15	3.5	-14	2.3	44	0.0	-100	2.4	156	8.3	-15	0.0	-100	8.3	2
Mathematics	0.5	-69	0.8	-48	0.4	-72	0.2	-86	0.0	-100	0.2	-67	1.6	-35	0.0	-100	1.6	-31
Philosophy, religion, and theology	1.2	5	0.8	158	1.3	-57	2.4	25	2.2	980	2.4	-44	11.7	158	0.0	-100	11.7	1
Physical sciences	1.4	-18	1.9	19	1.3	-26	1.6	-13	0.0	-100	1.7	43	6.2	-43	0.0	-100	6.2	-36
Psychology	4.6	-4	1.7	-62	4.8	-10	1.2	-57	1.3	-39	1.2	-67	8.5	-4	0.0	-100	8.5	-34
Public affairs and protective services	2.6	-5	5.2	65	2.4	17	8.3	41	0.0	-100	8.7	62	2.6	103	0.0	-100	2.6	35
Social sciences	24.4	129	10.3	7	25.5	102	9.8	179	0.0	-100	10.3	214	20.3	151	0.0	-100	20.3	124
Visual and performing arts	3.9	7	6.1	94	3.8	-20	2.4	-9	0.0	-100	2.5	-2	2.0	-6	0.0	-100	2.0	-13
All other	4.4	-25	4.4	-27	4.4	-21	15.6	205	46.9	884	14.2	152	2.4	23	0.0	-100	2.4	-1

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	365		230		135		89		25		64	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0		100.0	-
Agriculture	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	21.6	-8	22.6	-1	20.0	-34	1.1	-95	0.0	-100	1.6	-95
Communications	0.8	11	1.3	87	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.1	-28	0.0	-100	3.0	36	0.0	-100	0.0	-100	0.0	-100
Education	1.4	-23	2.2	21	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	13.7	71	21.3	166	0.7	-91	5.6	-49	20.0	75	0.0	-100
Health	42.5	187	29.6	95	64.4	463	59.6	131	0.0	-100	82.8	646
Home economics	1.1	-55	1.7	-5	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	1.9	-94	0.0	-100	5.2	-79	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.6	3	3.9	6	3.0	84	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	3.3	-22	5.2	17	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	11.2	2,729	0.0	-100	15.6	354
All other	9.0	27	12.2	70	3.7	-48	22.5	176	80.0	1,177	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	2,467		0		2,467	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	7.2	19	0.0	-100	7.2	70
Medicine, general	18.3	-16	0.0	-100	18.3	28
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.1	-92	0.0	-100	0.1	-87
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	69.6	39	0.0	-100	69.6	32
Theological studies	4.7	-44	0.0	0	4.7	-67
Other	0.0	0	0.0	0	0.0	0

District of Columbia Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,244		494		6,750		5,085		193		4,892		540		0		540	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.1	-93	0.2	-91	0.1	-60	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	21.3	-11	23.3	3	21.1	-20	26.2	10	27.5	67	26.1	-22	4.3	43	0.0	-100	4.3	80
Communications	6.0	24	0.0	-100	6.5	50	1.4	3	0.0	-100	1.5	-3	1.7	133	0.0	-100	1.7	224
Computer and information sciences	2.7	9	14.4	477	1.9	-26	4.1	41	0.0	-100	4.3	22	1.1	-32	0.0	-100	1.1	-34
Education	2.1	-79	6.9	-42	1.8	-73	10.4	-61	36.8	14	9.3	-52	12.2	-33	0.0	-100	12.2	-14
Engineering	4.9	-36	10.1	21	4.5	-25	9.2	21	0.0	-100	9.5	51	7.8	-40	0.0	-100	7.8	-36
Foreign languages	2.3	108	0.6	-38	2.4	80	0.6	0	0.0	-100	0.7	45	2.8	105	0.0	-100	2.8	82
Health	5.6	0	6.9	25	5.5	-5	4.2	-33	1.6	-76	4.3	-29	2.8	-31	0.0	-100	2.8	-30
Home economics	0.9	-35	0.8	-56	0.9	59	0.1	-82	0.0	-100	0.1	-72	0.6	-30	0.0	-100	0.6	170
Letters	4.7	0	1.2	-73	4.9	-2	1.9	-18	0.0	-100	1.9	45	4.4	32	0.0	-100	4.4	51
Life sciences	3.4	-4	2.8	-16	3.5	-12	1.5	-3	0.0	-100	1.5	70	9.4	-6	0.0	-100	9.4	18
Mathematics	0.4	-68	0.4	-70	0.4	-69	0.4	-67	1.6	-1	0.3	-42	1.1	-54	0.0	-100	1.1	-48
Philosophy, religion, and theology	1.4	18	1.2	262	1.4	-51	1.7	-8	0.0	-100	1.8	-57	12.6	177	0.0	-100	12.6	8
Physical sciences	1.4	-7	1.4	0	1.4	-18	1.1	-33	0.0	-100	1.2	21	5.0	-54	0.0	-100	5.0	-48
Psychology	5.3	4	3.8	-22	5.5	-2	1.1	-62	0.0	-100	1.1	-69	8.5	-1	0.0	-100	8.5	-30
Public affairs and protective services	2.9	1	4.9	51	2.7	31	8.5	46	0.0	-100	8.9	71	3.5	146	0.0	-100	3.5	73
Social sciences	26.7	137	11.9	15	27.8	113	10.7	199	0.0	-100	11.1	242	17.8	126	0.0	-100	17.8	99
Visual and performing arts	3.7	0	5.3	65	3.6	-25	2.3	-11	0.0	-100	2.4	-3	1.9	-17	0.0	-100	1.9	-23
All other	4.1	-33	3.8	-38	4.1	-29	14.6	167	32.6	559	13.9	124	2.6	10	0.0	-100	2.6	-26

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	303		220		83		81		30		51	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.3	-74	0.5	-66	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	17.8	-20	17.3	-20	19.3	-32	13.6	-33	0.0	-100	21.6	-25
Communications	0.7	-8	0.9	33	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.3	-9	0.0	-100	4.8	163	0.0	-100	0.0	-100	0.0	-100
Education	0.7	-64	0.9	-49	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	19.5	161	26.8	264	0.0	-100	6.2	-35	16.7	70	0.0	-100
Health	37.0	141	33.2	110	47.0	320	39.5	41	0.0	-100	62.7	318
Home economics	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	6.6	-79	0.0	-100	24.1	-9	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	5.6	57	5.9	56	4.8	179	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	2.6	-35	3.6	-15	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	8.6	1,779	0.0	-100	13.7	297
All other	7.9	9	10.9	50	0.0	-100	32.1	337	83.3	1,395	2.0	-93

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	2,498		0		2,498	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	7.8	34	0.0	-100	7.8	87
Medicine, general	16.9	-21	0.0	-100	16.9	19
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.2	-88	0.0	-100	0.2	-82
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	70.4	37	0.0	-100	70.4	30
Theological studies	4.7	-44	0.0	0	4.7	-66
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	3,409	$44,967	12	1,174	$59,746	13	1,017	$42,340	7	951	$34,221	5	267	$28,266	-10
Public	541	42,195	4	194	52,056	-2	160	41,242	3	161	33,497	0	26	28,351	-13
4-year-and-above	541	42,195	-1	194	52,056	-3	160	41,242	1	161	33,497	-1	26	28,351	7
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	541	42,195	5	194	52,056	4	160	41,242	4	161	33,497	3	26	28,351	7
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Private nonprofit	2,868	45,490	15	980	61,269	16	857	42,545	12	790	34,369	10	241	28,257	9
4-year-and-above	2,868	45,490	14	980	61,269	16	857	42,545	12	790	34,369	10	241	28,257	7
Doctoral with medical	1,759	47,377	-9	636	63,206	-6	544	43,826	-3	427	34,891	-8	152	28,927	-8
Doctoral w/o medical	810	45,271	4	282	59,673	6	228	41,802	2	265	35,101	3	35	28,836	5
Master's	239	36,380	6	56	49,639	15	67	37,485	7	62	32,252	11	54	25,997	-1
Baccalaureate	60	29,429	-8	6	39,526	-5	18	32,079	-2	36	26,421	-3	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	372	$51,716	9	121	$64,752	2	118	$50,829	3	96	$41,997	4	37	$37,135	12
Public	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
4-year-and-above	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Private nonprofit	372	51,716	26	121	64,752	21	118	50,829	20	96	41,997	22	37	37,135	26
4-year-and-above	372	51,716	24	121	64,752	21	118	50,829	19	96	41,997	21	37	37,135	26
Doctoral with medical	257	52,980	1	68	72,107	2	80	52,956	2	82	42,527	3	27	36,619	5
Doctoral w/o medical	22	42,205	-9	14	45,010	-23	4	39,588	-11	3	35,057	-2	1	–	–
Master's	93	50,475	42	39	59,013	25	34	47,146	29	11	39,932	33	9	38,936	37
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Florida

Florida

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	77	6,557	62	343	531	136
Public	37	11,362	73	42	2,147	266
4-year-and-above	9	17,505	79	0	-	-
Doctoral with medical	2	31,597	85	-	-	-
Doctoral w/o medical	5	16,020	12	-	-	-
Master's	2	7,129	4	-	-	-
Baccalaureate	0	-	-	-	-	-
2-year	28	9,387	99	16	2,010	154
Less-than-2-year	-	-	-	26	2,225	408
Private nonprofit	40	2,113	28	62	195	22
4-year-and-above	39	2,157	21	34	140	-17
Doctoral with medical	2	7,116	-3	-	-	-
Doctoral w/o medical	9	3,020	43	-	-	-
Master's	10	2,461	31	-	-	-
Baccalaureate	18	1,006	10	-	-	-
2-year	1	379	-28	18	110	4
Less-than-2-year	-	-	-	10	480	99
Private for-profit	-	-	-	239	311	56
4-year-and-above	-	-	-	5	977	46
2-year	-	-	-	54	304	-12
Less-than-2-year	-	-	-	180	293	83

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	345,732		243,068		102,664	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	.	100.0	.	100.0	.
Public	80.3	5	76.5	3	89.2	5
4-year-and-above	35.4	-26	40.2	-24	24.1	-27
Doctoral with medical	15.1	4	17.9	9	8.2	7
Doctoral w/o medical	17.6	6	19.6	8	12.8	17
Master's	2.7	-82	2.6	-84	3.1	-75
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	44.9	58	36.4	68	65.0	26
Private nonprofit	19.7	-16	23.5	-9	10.8	-30
4-year-and-above	19.6	-14	23.3	-6	10.8	-28
Doctoral with medical	3.7	-15	4.9	-2	1.1	-54
Doctoral w/o medical	6.0	-11	6.0	-17	5.9	23
Master's	5.4	-17	6.4	-5	2.8	-49
Baccalaureate	4.5	-11	6.0	2	1.0	-56
2-year	0.1	-87	0.2	-84	0.0	-99

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	243,068	100.0	90.3	1	20.2	-10	70.1	5	6.8	-10	2.9	-12
Public	186,009	100.0	92.8	1	19.6	-14	73.2	6	5.6	-15	1.6	-17
4-year-and-above	97,635	100.0	86.3	-2	14.3	-23	72.0	4	10.6	14	3.1	12
Doctoral with medical	43,601	100.0	82.4	4	14.2	-12	68.2	8	12.1	-12	5.5	-21
Doctoral w/o medical	47,714	100.0	89.5	2	15.0	-18	74.5	7	9.3	-10	1.3	-24
Master's	6,320	100.0	89.5	-6	9.4	-54	80.1	7	10.5	129	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	88,374	100.0	100.0	0	25.5	-23	74.5	11	0.0	-100	0.0	0
Private nonprofit	57,059	100.0	82.2	0	22.0	1	60.2	-1	10.7	3	7.1	-1
4-year-and-above	56,690	100.0	82.1	0	21.9	5	60.2	-1	10.8	0	7.1	-4
Doctoral with medical	11,800	100.0	66.3	11	15.9	10	50.4	11	13.3	-42	20.4	20
Doctoral w/o medical	14,652	100.0	61.3	-13	15.2	-10	46.1	-14	27.5	79	11.2	-19
Master's	15,676	100.0	96.8	3	27.6	17	69.2	-2	3.2	-46	0.0	-100
Baccalaureate	14,562	100.0	100.0	0	27.4	-2	72.5	1	0.0	-88	0.0	-100
2-year	369	100.0	100.0	0	42.8	-10	57.2	10	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	261,822	100.0	88.0	6	9.4	-19	78.6	10	12.0	-28	0.0	-90
Public	234,369	100.0	91.4	5	9.6	-25	81.8	10	8.6	-31	0.0	-86
4-year-and-above	59,914	100.0	66.4	2	1.2	-69	65.2	7	33.6	-4	0.0	-81
Doctoral with medical	19,593	100.0	61.6	5	2.4	-24	59.2	7	38.3	-7	0.1	-72
Doctoral w/o medical	32,384	100.0	69.0	15	0.5	-86	68.5	21	31.0	-21	0.0	-94
Master's	7,937	100.0	67.2	-1	1.2	-72	66.0	4	32.8	1	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	174,455	100.0	100.0	0	12.5	-30	87.5	6	0.0	-100	0.0	0
Private nonprofit	27,453	100.0	59.0	4	7.8	63	51.3	-2	40.7	0	0.3	-88
4-year-and-above	27,443	100.0	59.0	6	7.7	83	51.3	0	40.7	-3	0.3	-88
Doctoral with medical	2,431	100.0	40.1	3	0.7	-34	39.4	4	56.6	-4	3.3	48
Doctoral w/o medical	12,531	100.0	41.8	11	3.3	-5	38.5	12	58.2	6	0.1	-99
Master's	8,936	100.0	72.0	20	9.7	116	62.3	12	28.0	-30	0.0	-100
Baccalaureate	3,545	100.0	100.0	2	23.5	170	76.5	-15	0.0	-100	0.0	-100
2-year	10	100.0	100.0	0	30.0	47	70.0	-12	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Florida

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	78	7,314	75	321	395	106
Public	37	13,116	92	39	1,917	238
4-year-and-above	9	18,731	87	0	–	–
Doctoral with medical	2	32,832	90	–	–	–
Doctoral w/o medical	5	17,492	19	–	–	–
Master's	2	7,726	8	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	28	11,311	127	14	1,687	170
Less-than-2-year	–	–	–	25	2,042	279
Private nonprofit	41	2,079	24	49	190	35
4-year-and-above	40	2,121	17	34	183	-12
Doctoral with medical	2	7,100	-3	–	–	–
Doctoral w/o medical	9	3,068	41	–	–	–
Master's	11	2,289	23	–	–	–
Baccalaureate	18	992	7	–	–	–
2-year	1	397	-23	11	182	136
Less-than-2-year	–	–	–	4	254	59
Private for-profit	–	–	–	233	169	2
4-year-and-above	–	–	–	8	823	35
2-year	–	–	–	48	271	-27
Less-than-2-year	–	–	–	177	118	-2

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	380,387		259,318		121,069	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	82.1	7	78.3	5	90.4	7
4-year-and-above	34.3	-28	40.0	-23	22.1	-32
Doctoral with medical	14.1	0	17.2	6	7.5	1
Doctoral w/o medical	17.5	7	20.2	12	11.8	9
Master's	2.7	-82	2.7	-84	2.8	-77
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	47.8	64	38.2	72	68.2	31
Private nonprofit	17.9	-23	21.7	-15	9.6	-38
4-year-and-above	17.8	-21	21.6	-12	9.6	-36
Doctoral with medical	3.4	-19	4.7	-4	0.8	-64
Doctoral w/o medical	5.4	-20	5.4	-26	5.4	9
Master's	5.0	-23	6.2	-8	2.4	-56
Baccalaureate	3.9	-19	5.3	-6	1.0	-58
2-year	0.1	-86	0.2	-82	0.0	-100

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	259,318	100.0	90.7	2	17.8	-17	73.0	8	6.5	-15	2.8	-13
Public	202,937	100.0	93.0	2	17.0	-21	75.9	9	5.5	-16	1.5	-22
4-year-and-above	103,794	100.0	86.3	-2	12.8	-27	73.5	4	10.8	16	2.9	7
Doctoral with medical	44,586	100.0	82.0	4	13.2	-15	68.8	8	12.5	-9	5.4	-22
Doctoral w/o medical	52,310	100.0	89.3	2	12.8	-25	76.5	8	9.6	-10	1.2	-30
Master's	6,898	100.0	90.9	-5	10.4	-47	80.5	6	9.1	107	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	99,143	100.0	100.0	0	21.5	-31	78.5	14	0.0	-100	0.0	0
Private nonprofit	56,381	100.0	82.7	1	20.4	-2	62.2	2	9.8	-9	7.5	6
4-year-and-above	55,988	100.0	82.5	1	20.2	1	62.3	1	9.9	-11	7.6	3
Doctoral with medical	12,075	100.0	64.2	8	14.1	2	50.1	9	16.1	-31	19.7	16
Doctoral w/o medical	13,964	100.0	64.5	-10	12.9	-23	51.6	-5	22.1	45	13.4	0
Master's	16,120	100.0	97.0	4	26.2	18	70.8	0	3.0	-56	0.0	-100
Baccalaureate	13,829	100.0	99.8	0	26.0	-3	73.8	2	0.2	-73	0.0	-100
2-year	393	100.0	100.0	0	49.9	6	50.1	-5	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	311,211	100.0	89.1	7	7.2	-35	81.9	13	10.9	-33	0.0	-93
Public	282,343	100.0	92.2	5	7.1	-42	85.1	13	7.8	-36	0.0	-89
4-year-and-above	64,782	100.0	65.9	1	1.3	-66	64.6	6	34.1	-2	0.0	-83
Doctoral with medical	21,078	100.0	60.9	4	2.1	-31	58.8	6	39.0	-6	0.1	-72
Doctoral w/o medical	35,151	100.0	68.6	14	0.8	-77	67.8	19	31.4	-20	0.0	-97
Master's	8,553	100.0	66.7	-1	1.1	-72	65.7	3	33.3	3	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	217,561	100.0	100.0	0	8.8	-48	91.2	10	0.0	-100	0.0	0
Private nonprofit	28,868	100.0	59.0	3	8.3	77	50.7	-4	40.8	2	0.2	-90
4-year-and-above	28,864	100.0	58.9	5	8.3	103	50.7	-2	40.8	-2	0.2	-91
Doctoral with medical	2,125	100.0	45.4	21	1.3	13	44.1	21	51.8	-14	2.8	27
Doctoral w/o medical	13,650	100.0	38.4	0	2.4	-29	36.1	3	61.5	13	0.1	-99
Master's	9,055	100.0	75.2	21	12.8	218	62.3	7	24.8	-34	0.0	-100
Baccalaureate	4,034	100.0	99.1	2	21.8	146	77.3	-13	0.9	-63	0.0	-100
2-year	4	100.0	100.0	0	0.0	-100	100.0	31	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Florida

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,093,489	100.0	26.9	-11	0.2	-80	47.2	29	9.7	-14	5.6	67	6.7	-6	0.7	-77	3.1	-60	18.8	-10
Public	2,305,769	100.0	14.6	-24	0.2	-75	62.7	15	8.8	-15	4.9	48	5.9	30	0.0	-98	2.9	-57	17.7	-8
4-year-and-above	1,575,776	100.0	11.8	-38	0.0	-100	60.5	17	11.1	-6	5.5	101	8.1	49	0.0	-100	3.0	-61	21.5	4
Doctoral with medical	907,449	100.0	8.9	-40	0.0	-100	59.1	28	11.6	-28	5.2	78	11.4	49	0.0	-100	3.9	-63	23.1	-13
Doctoral w/o medical	581,952	100.0	16.0	-30	0.0	-99	61.8	18	11.0	2	6.0	127	3.7	-18	0.0	-100	1.6	-70	19.7	6
Master's	86,376	100.0	13.6	-43	0.0	-100	67.2	5	7.3	103	5.5	130	4.0	134	0.0	-100	2.3	-36	17.3	76
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	729,992	100.0	20.5	9	0.7	5	67.5	2	3.6	-10	3.8	-34	0.9	20	0.0	-52	2.9	-24	9.6	-30
Private nonprofit	787,720	100.0	63.0	21	0.0	-97	1.6	47	12.5	-6	7.7	123	9.1	-26	2.6	-65	3.4	-64	22.1	-9
4-year-and-above	785,554	100.0	63.1	21	0.0	-97	1.6	48	12.5	-7	7.7	124	9.1	-27	2.6	-65	3.4	-64	22.1	-10
Doctoral with medical	335,652	100.0	45.5	34	0.0	-100	3.5	117	23.0	5	12.8	145	9.9	-24	2.4	-68	2.9	-82	35.0	-1
Doctoral w/o medical	172,772	100.0	79.9	36	0.0	-100	0.0	-100	2.9	-75	4.6	206	7.6	-39	1.1	-87	3.9	-35	11.9	-47
Master's	159,723	100.0	82.1	14	0.0	-100	0.0	-100	1.8	-52	1.8	-32	6.0	-37	3.8	-29	4.4	-3	8.3	-28
Baccalaureate	117,407	100.0	62.6	-5	0.1	-52	0.8	70	11.0	200	5.8	105	13.0	-4	3.8	-57	2.9	-32	19.3	42
2-year	2,166	100.0	53.2	-19	0.0	-100	0.0	-100	0.0	-100	0.0	-100	29.5	101	8.1	151	9.2	38	2.4	-79

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,950	-15	$2,407	-25	$14	-83	$4,221	9	$152,915	-23	$868	-27	$20,380	-20	$660	-38
Public	8,307	-9	1,209	-30	17	-78	5,211	4	151,585	-23	727	-23	17,171	-22	488	4
4-year-and-above	12,873	11	1,516	-31	0	-100	7,789	30	99,925	-32	1,432	4	23,743	-16	1,049	45
Doctoral with medical	17,430	-9	1,548	-45	1	-100	10,294	17	56,164	-14	2,015	-34	26,389	-54	1,991	22
Doctoral w/o medical	9,560	-3	1,531	-32	0	-100	5,906	15	37,675	-14	1,053	-1	21,570	-5	350	-35
Master's	9,113	31	1,239	-25	0	-100	6,127	37	6,086	-83	669	167	14,472	169	364	172
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,705	-6	966	2	31	0	3,177	-4	51,660	7	171	-15	6,078	-1	46	7
Private nonprofit	11,568	-25	7,292	-9	2	-98	186	10	1,329	-33	1,442	-29	33,106	-4	1,359	-55
4-year-and-above	11,600	-26	7,316	-10	2	-98	187	9	1,329	-32	1,450	-31	33,353	-6	1,354	-57
Doctoral with medical	26,017	-21	11,842	5	0	-100	911	71	1,231	3	5,994	-18	107,404	-8	3,186	-53
Doctoral w/o medical	8,364	-42	6,680	-21	0	-100	0	-100	0	-100	242	-86	7,036	-75	733	-76
Master's	8,604	-11	7,067	2	0	-100	0	-100	0	-100	158	-57	3,343	-53	848	-41
Baccalaureate	7,526	-25	4,710	-29	10	-63	60	28	98	-19	830	126	20,282	224	1,265	-44
2-year	5,813	-15	3,091	-31	0	-100	0	-100	0	-100	0	-100	0	-100	2,187	78

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,471,589	100.0	27.3	-11	0.2	-69	47.2	32	9.1	-20	5.4	50	6.9	-4	0.6	-78	3.2	-59	17.7	-15
Public	2,579,687	100.0	14.8	-24	0.3	-61	63.0	18	8.0	-22	4.6	29	6.1	28	0.0	-98	3.1	-55	16.4	-14
4-year-and-above	1,767,906	100.0	12.1	-38	0.3	-59	60.5	20	10.2	-15	5.2	77	8.5	47	0.0	-100	3.1	-59	20.1	-2
Doctoral with medical	986,832	100.0	9.8	-35	0.6	-45	58.4	30	9.6	-39	4.8	45	12.8	58	0.0	-100	3.8	-64	21.2	-19
Doctoral w/o medical	686,525	100.0	15.0	-36	0.0	-100	62.4	22	11.5	3	6.0	126	3.0	-35	0.0	-100	2.0	-61	19.5	4
Master's	94,549	100.0	15.2	-39	0.0	-100	68.7	9	5.9	63	5.1	92	2.1	23	0.0	-100	3.0	-20	12.9	40
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	811,782	100.0	20.7	7	0.2	-63	68.3	5	3.4	-15	3.3	-46	0.9	8	0.0	-53	3.1	-25	8.4	-38
Private nonprofit	891,902	100.0	63.5	21	0.0	-97	1.6	56	12.0	-8	7.4	112	9.4	-22	2.5	-67	3.6	-63	21.6	-11
4-year-and-above	889,972	100.0	63.5	21	0.0	-97	1.6	57	12.0	-9	7.4	114	9.4	-22	2.4	-67	3.6	-63	21.6	-11
Doctoral with medical	364,148	100.0	45.7	35	0.0	-100	3.7	144	22.6	4	12.9	149	10.1	-23	2.6	-64	2.4	-85	34.5	-2
Doctoral w/o medical	202,589	100.0	78.0	31	0.0	-100	0.0	-100	3.2	-72	3.9	145	8.1	-34	1.2	-86	5.6	-8	11.9	-46
Master's	192,181	100.0	82.6	13	0.0	-100	0.0	-100	2.2	-40	1.6	-40	6.0	-32	3.2	-41	4.2	-3	8.4	-27
Baccalaureate	131,053	100.0	62.6	-7	0.1	-25	0.7	58	10.8	191	6.2	103	14.2	13	2.6	-70	2.8	-32	20.0	47
2-year	1,930	100.0	59.9	-9	0.0	-100	0.0	-100	0.0	-100	0.0	-100	13.6	6	18.1	461	8.3	10	6.7	-50

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,129	-18	$2,496	-27	$21	-75	$4,309	9	$167,221	-19	$827	-34	$21,285	-22	$692	-39
Public	8,259	-13	1,226	-34	26	-66	5,200	2	165,764	-19	664	-33	17,648	-26	504	-2
4-year-and-above	13,539	11	1,643	-31	47	-55	8,197	34	109,223	-29	1,377	-6	24,358	-21	1,147	43
Doctoral with medical	18,381	-10	1,806	-41	114	-51	10,742	17	58,852	-14	1,773	-45	23,953	-61	2,362	28
Doctoral w/o medical	10,310	-1	1,549	-37	0	-100	6,436	21	43,739	-4	1,187	2	26,603	4	314	-47
Master's	9,180	29	1,395	-22	0	-100	6,309	41	6,631	-82	545	110	12,805	124	195	39
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,466	-14	927	-8	10	-69	3,048	-10	56,542	10	152	-27	6,323	-6	42	-14
Private nonprofit	13,125	-21	8,334	-4	2	-98	210	24	1,457	-28	1,577	-27	35,423	-2	1,556	-52
4-year-and-above	13,173	-22	8,366	-5	2	-98	211	23	1,457	-26	1,586	-29	35,682	-4	1,556	-53
Doctoral with medical	27,906	-22	12,752	5	0	-100	1,024	89	1,363	13	6,304	-20	114,257	-9	3,562	-52
Doctoral w/o medical	9,900	-35	7,720	-15	0	-100	0	-100	0	-100	317	-82	9,033	-69	921	-71
Master's	10,086	-2	8,334	10	0	-100	0	-100	0	-100	226	-41	4,643	-37	934	-37
Baccalaureate	8,741	-19	5,471	-25	11	-35	61	27	94	-23	940	134	22,099	238	1,466	-36
2-year	4,894	-33	2,933	-39	0	-100	0	-100	0	-100	0	-100	0	-100	1,554	30

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,008,560	100.0	38.5	-4	13.5	13	4.6	3	6.8	17	2.8	-12	6.5	11	13.9	16	8.2	-8	4.2	-32	1.0	-34
Public	2,250,014	100.0	38.2	-10	15.0	22	4.7	-13	7.5	19	3.0	-4	6.2	9	14.5	34	8.6	-7	1.9	-44	0.4	-70
4-year-and-above	1,540,658	100.0	33.7	-17	21.9	42	6.4	5	8.1	28	2.8	-15	4.2	-10	13.2	37	7.4	-15	1.9	-48	0.4	-76
Doctoral with medical	888,950	100.0	31.1	-18	25.7	20	9.2	8	7.1	8	2.0	-24	2.8	-8	14.6	88	6.3	-16	1.1	-67	0.0	-96
Doctoral w/o medical	565,571	100.0	36.6	-9	17.8	18	2.7	-39	9.4	46	3.5	-7	6.0	11	11.1	12	8.8	-4	3.2	-21	0.9	-40
Master's	86,137	100.0	42.0	-14	10.3	578	1.9	-25	9.3	69	5.8	45	7.0	-7	11.9	-11	9.5	-14	2.0	-48	0.4	-79
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	709,356	100.0	47.9	-3	0.0	-76	0.9	-63	6.2	3	3.5	34	10.5	11	17.4	12	11.2	0	1.9	-20	0.5	-36
Private nonprofit	758,546	100.0	39.4	11	9.0	-20	4.3	60	4.6	-5	2.2	-33	7.4	18	12.2	-14	7.2	-16	10.8	-5	2.8	50
4-year-and-above	756,544	100.0	39.4	10	9.0	-21	4.3	58	4.7	-5	2.2	-34	7.4	20	12.2	-13	7.2	-16	10.9	-5	2.9	51
Doctoral with medical	318,115	100.0	35.7	-4	19.5	-0	8.9	74	6.0	22	1.9	-38	4.0	31	6.2	-36	5.1	-29	10.9	30	1.8	4
Doctoral w/o medical	170,516	100.0	49.4	42	2.8	-76	2.0	113	3.2	-40	2.5	-32	8.1	27	13.6	-10	7.0	-20	7.0	-38	4.2	133
Master's	151,213	100.0	41.5	15	0.5	-50	0.2	-85	5.5	10	1.8	-39	11.4	19	17.8	-2	10.0	5	10.0	-30	1.4	-37
Baccalaureate	116,700	100.0	32.0	1	0.5	-35	0.5	-31	1.9	-50	2.7	-16	10.7	-0	18.9	-0	9.4	-12	17.5	3	5.8	156
2-year	2,002	100.0	34.7	6	0.0	-100	0.0	-100	1.6	-71	5.6	169	5.7	-51	30.4	39	16.7	31	5.3	-52	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,714	-15	$3,354	-18	$1,177	-4	$399	-12	$590	-1	$242	-25	$569	-6	$1,213	-1	$719	-22	$364	-42	$88	-44
Public	8,106	-8	3,096	-17	1,218	13	379	-19	606	10	242	-11	504	1	1,175	24	697	-14	156	-48	32	-73
4-year-and-above	12,586	13	4,247	-6	2,761	61	805	19	1,015	45	346	-4	534	2	1,657	56	931	-4	244	-40	46	-72
Doctoral with medical	17,075	-7	5,310	-24	4,389	11	1,566	-0	1,216	-0	339	-30	482	-15	2,497	74	1,074	-22	193	-69	8	-97
Doctoral w/o medical	9,291	-2	3,404	-11	1,653	15	253	-40	870	43	324	-9	561	8	1,028	10	821	-7	298	-23	80	-42
Master's	9,088	39	3,818	19	932	841	170	4	841	134	529	101	639	29	1,081	23	861	20	177	-27	40	-70
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,572	-5	2,189	-8	1	-83	42	-65	284	-2	160	28	481	5	794	6	513	-5	87	-24	21	-40
Private nonprofit	11,206	-25	4,411	-18	1,007	-40	483	19	521	-29	242	-50	833	-12	1,370	-36	806	-38	1,214	-29	319	12
4-year-and-above	11,239	-27	4,425	-19	1,012	-42	486	16	523	-30	242	-51	836	-12	1,369	-36	806	-38	1,219	-30	321	11
Doctoral with medical	25,453	-21	9,083	-25	4,968	-21	2,273	37	1,538	-4	482	-51	1,010	3	1,591	-50	1,293	-44	2,766	3	448	-18
Doctoral w/o medical	8,255	-40	4,079	-15	231	-86	164	27	268	-64	210	-60	672	-24	1,123	-46	577	-53	581	-63	349	40
Master's	8,146	-14	3,377	-1	37	-58	17	-88	444	-7	149	-48	929	2	1,452	-16	818	-11	811	-40	111	-47
Baccalaureate	7,481	-24	2,397	-24	38	-51	38	-48	142	-62	202	-36	801	-25	1,417	-25	703	-34	1,311	-22	432	93
2-year	5,374	-24	1,864	-19	0	-100	0	-100	84	-77	303	106	306	-63	1,635	7	895	0	286	-63	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Total		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,401,569	100.0	40.0	0	13.0	8	4.8	6	7.2	25	2.8	-9	6.5	9	12.5	5	8.0	-10	4.3	-32	0.9	-45
Public	2,546,201	100.0	40.2	-5	14.4	16	5.0	-7	8.3	30	3.0	-2	6.2	6	12.4	15	8.3	-8	2.0	-44	0.2	-82
4-year-and-above	1,752,305	100.0	36.6	-10	20.9	34	6.9	12	9.1	41	2.7	-14	4.5	-6	10.0	5	7.3	-15	2.0	-47	0.1	-94
Doctoral with medical	986,627	100.0	33.9	-9	25.5	18	10.1	17	8.5	27	1.7	-36	3.4	13	9.3	20	6.2	-15	1.3	-63	0.0	-99
Doctoral w/o medical	672,311	100.0	40.2	0	15.8	3	2.7	-38	9.6	47	3.9	7	5.7	4	10.4	7	8.4	-6	3.0	-29	0.1	-92
Master's	93,367	100.0	39.0	-20	8.7	443	1.8	-26	11.3	99	5.9	48	6.8	-11	13.8	4	9.5	-11	2.3	-39	0.8	-58
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	793,896	100.0	48.0	-3	0.0	-79	1.0	-60	6.4	7	3.6	40	10.1	4	17.8	15	10.7	-3	1.8	-19	0.6	-15
Private nonprofit	855,368	100.0	39.7	12	8.8	-21	4.1	46	4.0	-12	2.3	-28	7.2	14	12.9	-9	7.0	-17	11.3	-5	2.7	33
4-year-and-above	853,129	100.0	39.7	12	8.8	-22	4.1	44	4.0	-12	2.3	-28	7.2	15	12.8	-9	7.0	-16	11.3	-5	2.7	33
Doctoral with medical	351,676	100.0	35.5	-4	18.8	-5	9.3	75	5.5	27	1.8	-38	4.0	31	7.4	-27	4.8	-33	11.4	36	1.4	-20
Doctoral w/o medical	193,042	100.0	49.6	44	4.1	-64	0.6	-55	3.2	-38	3.0	-21	7.8	22	13.9	-7	6.7	-22	7.2	-39	3.8	78
Master's	178,866	100.0	42.5	18	0.4	-56	0.3	-76	3.7	-23	2.1	-29	10.9	11	17.6	-1	10.1	10	10.7	-29	1.7	-19
Baccalaureate	129,544	100.0	32.3	2	0.5	-34	0.5	-34	1.7	-55	2.8	-11	10.0	-6	19.3	3	9.3	-11	17.9	2	5.7	143
2-year	2,239	100.0	35.3	8	0.0	-100	0.0	-100	1.4	-71	4.7	123	5.2	-56	32.8	54	14.9	15	5.7	-50	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,944	-17	$3,582	-17	$1,159	-11	$429	-12	$644	3	$253	-25	$580	-10	$1,120	-13	$716	-25	$384	-44	$76	-55
Public	8,152	-12	3,275	-16	1,171	2	409	-18	674	15	245	-13	508	-4	1,012	2	678	-19	159	-51	20	-84
4-year-and-above	13,420	14	4,916	3	2,799	52	921	27	1,220	60	368	-2	600	7	1,341	19	974	-4	269	-40	13	-93
Doctoral with medical	18,378	-7	6,237	-16	4,682	10	1,865	9	1,565	18	304	-41	630	5	1,713	12	1,146	-21	234	-66	3	-99
Doctoral w/o medical	10,096	-0	4,064	0	1,593	2	276	-38	973	47	394	6	574	4	1,054	7	852	-7	306	-30	11	-92
Master's	9,066	31	3,533	4	788	610	168	-3	1,025	160	537	94	612	16	1,254	36	865	17	212	-19	72	-45
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,368	-13	2,097	-16	1	-86	42	-65	281	-7	156	23	442	-9	776	0	466	-15	81	-29	25	-26
Private nonprofit	12,587	-22	4,992	-13	1,106	-39	518	14	509	-31	292	-44	908	-12	1,620	-29	887	-35	1,419	-26	337	3
4-year-and-above	12,628	-23	5,010	-14	1,112	-40	521	11	511	-32	292	-45	912	-12	1,619	-30	887	-36	1,425	-27	339	2
Doctoral with medical	26,950	-23	9,557	-26	5,054	-27	2,520	35	1,495	-2	498	-52	1,081	1	1,994	-43	1,291	-49	3,071	5	389	-38
Doctoral w/o medical	9,433	-37	4,683	-9	388	-77	53	-71	301	-60	287	-50	733	-23	1,315	-41	635	-51	683	-61	355	13
Master's	9,387	-7	3,993	9	34	-59	28	-78	347	-29	199	-34	1,021	3	1,651	-9	951	2	1,000	-35	162	-25
Baccalaureate	8,641	-19	2,790	-18	41	-47	45	-46	151	-64	240	-28	868	-25	1,665	-17	800	-29	1,545	-18	496	96
2-year	5,677	-25	2,002	-18	0	-100	0	-100	81	-79	269	67	295	-67	1,861	16	847	-13	321	-63	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Florida Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$257	-19	$33	-56	$80	-29	$37	-48	$203	-45	$27,665	7	$13,856	8	$5,687	-19	$28,505	8
Public	248	-24	22	-58	43	-55	26	-43	65	-39	28,759	14	14,312	12	5,710	-11	27,729	25
4-year-and-above	243	-26	28	-58	91	-27	30	-55	95	-38	45,770	30	16,828	17	5,739	-23	27,466	25
Doctoral with medical	260	4	15	-85	55	-68	37	-69	87	-64	57,488	-23	15,932	-30	4,443	-51	32,704	22
Doctoral w/o medical	233	-25	42	-28	128	9	29	-54	99	-34	33,868	10	17,825	36	6,633	-13	21,058	5
Master's	216	-46	20	-57	48	-45	0	-100	109	25	20,163	854	18,194	138	11,439	103	23,403	25
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	252	-22	17	-45	6	-87	22	83	42	68	47	-73	10,067	14	5,660	48	28,173	23
Private nonprofit	294	1	77	-48	232	36	82	-47	781	-38	23,272	-15	12,023	-8	5,596	-35	31,619	-15
4-year-and-above	294	4	78	-47	234	39	83	-48	784	-39	23,449	-17	12,103	-8	5,599	-37	31,648	-16
Doctoral with medical	229	72	139	-41	468	174	142	-49	2,018	-1	91,039	-9	28,194	6	8,838	-47	29,148	-42
Doctoral w/o medical	184	-1	71	-51	69	-38	62	-64	379	-67	6,730	-74	7,803	-41	6,129	-34	32,727	-12
Master's	290	-7	30	-71	148	-16	35	-64	599	-39	786	-53	9,338	3	3,140	-43	30,547	-8
Baccalaureate	514	4	97	-29	378	68	123	3	529	-56	928	-29	3,482	-45	4,930	-8	34,636	8
2-year	286	-48	0	-100	0	-100	0	-100	286	-26	0	-100	1,420	-82	5,127	64	27,686	-16

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.4	1	68.8	-3	52.6	4	60.3	15	57.1	8	51.8	-8	57.7	11	37.6	-3	17.5	0
Public	60.1	-2	70.6	-3	52.4	-0	58.6	12	56.8	5	54.8	-8	58.2	4	38.5	-3	17.6	2
4-year-and-above	59.1	-3	69.9	-3	52.4	-0	59.6	13	55.6	6	46.8	-17	62.0	4	36.2	-9	17.3	-1
Doctoral with medical	58.4	-2	68.4	-3	55.4	5	63.1	18	54.8	5	39.1	-29	58.7	-9	27.2	-26	16.5	-3
Doctoral w/o medical	59.5	-2	72.5	-0	46.2	-12	44.6	-17	55.1	5	48.4	-12	66.9	14	41.2	1	18.3	4
Master's	64.1	1	66.4	-11	46.0	-7	23.3	-48	63.3	20	69.8	20	73.7	38	66.3	50	19.5	6
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	62.2	-2	71.7	-4	48.6	-22	43.3	-6	59.7	-5	61.9	-8	51.8	11	41.7	8	18.2	11
Private nonprofit	57.1	5	63.5	-4	53.8	17	65.9	24	58.2	18	44.0	-13	56.0	21	34.3	-8	16.8	-6
4-year-and-above	57.1	5	63.5	-4	53.8	17	65.9	24	58.2	18	44.0	-13	56.0	21	34.4	-8	16.9	-6
Doctoral with medical	60.2	11	62.2	-1	52.9	14	70.3	23	59.5	21	35.8	-28	100.0	86	27.5	-25	18.7	5
Doctoral w/o medical	53.7	-1	58.1	-14	71.1	57	31.1	-29	59.0	19	43.1	-15	41.1	-10	55.3	52	14.5	-22
Master's	55.6	0	68.4	-2	33.0	-17	45.4	40	55.6	11	48.5	-5	45.0	7	30.9	-21	16.5	-7
Baccalaureate	55.1	3	72.1	4	39.2	-8	49.0	26	55.7	19	47.2	-6	44.3	7	26.9	-29	14.8	-15
2-year	59.9	8	82.9	14	0.0	-100	0.0	-100	59.4	1	58.5	13	55.5	34	20.8	-36	11.2	-27

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$289	-14	$35	-55	$67	-42	$44	-41	$226	-46	$29,823	6	$16,571	20	$6,514	-13	$28,809	1
Public	282	-19	24	-56	26	-73	30	-40	80	-34	31,104	12	17,902	26	6,503	-5	26,875	12
4-year-and-above	291	-15	35	-49	54	-57	68	-8	113	-37	49,502	28	21,580	34	6,513	-18	23,706	-0
Doctoral with medical	292	9	17	-83	18	-90	92	-32	108	-60	63,230	-22	21,130	-16	4,102	-58	23,135	-20
Doctoral w/o medical	294	-7	52	-16	84	-29	60	-12	111	-41	35,702	4	21,809	49	8,836	8	23,617	8
Master's	262	-37	20	-55	45	-53	0	-100	147	53	18,526	658	24,099	178	12,637	106	29,493	45
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	276	-22	16	-47	5	-89	3	-73	56	107	52	-77	11,695	21	6,487	58	32,223	29
Private nonprofit	318	4	84	-46	257	41	111	-31	902	-36	24,844	-14	11,397	-11	6,555	-28	36,329	-7
4-year-and-above	318	8	85	-46	259	45	112	-31	906	-38	25,026	-16	11,470	-12	6,567	-29	36,350	-8
Doctoral with medical	216	50	147	-43	431	204	179	-32	2,314	2	91,601	-16	27,093	7	9,022	-49	36,143	-34
Doctoral w/o medical	201	-3	57	-62	106	-18	88	-50	435	-67	11,062	-57	8,580	-36	8,166	-19	37,488	-3
Master's	329	-1	52	-53	151	-22	76	-31	726	-35	698	-56	7,025	-24	4,057	-30	33,722	-2
Baccalaureate	556	11	110	-21	453	76	130	0	541	-60	959	-23	3,548	-48	5,645	4	39,122	20
2-year	227	-62	0	-100	0	-100	0	-100	321	-22	0	-100	1,459	-81	4,819	47	33,367	3

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.0	-2	68.0	-4	52.7	5	63.0	22	52.9	-0	52.3	-7	51.6	-1	34.3	-11	17.9	3
Public	58.2	-5	69.0	-5	52.6	0	61.3	18	51.4	-6	54.7	-9	51.0	-8	35.8	-9	18.0	5
4-year-and-above	56.2	-7	67.7	-6	52.6	0	62.4	19	48.8	-7	43.7	-22	50.1	-15	31.6	-21	17.7	3
Doctoral with medical	57.4	-4	73.0	3	54.8	3	64.7	21	47.9	-8	37.4	-31	39.0	-38	25.8	-30	16.8	-1
Doctoral w/o medical	54.7	-9	62.7	-13	45.7	-11	50.0	-5	50.1	-5	47.7	-14	64.2	9	35.2	-13	18.4	5
Master's	54.3	-14	55.8	-25	73.6	47	57.1	32	46.5	-12	52.9	-10	51.9	-4	48.4	10	22.9	28
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	62.4	-2	71.2	-5	57.9	-13	45.2	1	58.4	-7	65.4	-2	52.2	11	42.2	9	18.7	13
Private nonprofit	57.4	6	65.1	-2	53.2	18	69.2	37	60.8	22	46.0	-9	53.2	14	28.6	-22	17.4	-4
4-year-and-above	57.4	6	65.1	-2	53.2	18	69.2	37	60.8	23	46.0	-9	53.2	13	28.6	-22	17.4	-4
Doctoral with medical	62.2	14	64.5	1	54.8	21	71.4	32	66.1	31	36.0	-29	90.3	66	28.8	-17	18.1	-0
Doctoral w/o medical	53.2	-1	62.3	-7	41.3	-8	18.1	-49	54.5	11	44.3	-12	41.5	-10	28.5	-22	17.5	-6
Master's	54.4	-2	65.6	-6	54.4	35	34.0	-14	56.8	13	54.5	7	41.3	-3	29.0	-26	16.4	-9
Baccalaureate	54.7	2	72.7	6	37.9	-6	15.0	-62	57.1	22	46.1	-9	40.9	-2	28.0	-27	15.9	-9
2-year	57.0	5	80.6	13	0.0	-100	0.0	-100	63.3	6	59.1	12	46.9	14	20.4	-35	12.2	-24

NOTE.- Indexes are based on U.S. average of 0.

Florida

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	33,818		23,069		10,749		10,231		5,307		4,924		1,201		703		498	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.9	-51	1.1	-54	0.2	-14	1.0	-17	1.9	-3	0.0	-87	3.3	-2	5.7	8	0.0	-100
Business	28.7	17	26.8	15	32.7	24	28.5	21	19.8	22	37.9	12	3.5	9	3.7	4	3.2	24
Communications	6.0	25	7.5	47	2.7	-35	0.7	-50	0.9	-25	0.4	-72	0.7	-6	1.1	44	0.0	-100
Computer and information sciences	3.0	3	3.0	6	2.9	-1	3.1	4	2.8	4	3.5	1	2.0	30	1.6	9	2.6	49
Education	11.1	15	13.5	19	5.9	-4	25.8	-4	28.7	-12	22.6	20	34.6	81	24.5	14	48.8	230
Engineering	10.1	24	9.1	1	12.2	91	6.6	-15	9.9	15	3.0	-53	7.1	-44	10.7	-17	2.0	-84
Foreign languages	0.5	-49	0.5	-45	0.6	-55	0.3	-51	0.5	-25	0.0	-91	0.3	-72	0.6	-48	0.0	-100
Health	4.5	-24	5.2	-9	2.9	-52	5.9	-7	7.1	12	4.5	-27	4.0	-1	6.5	44	0.4	-87
Home economics	0.6	-56	0.9	-51	0.0	-100	0.4	-43	0.5	-43	0.3	-37	2.1	100	2.1	108	2.0	751
Letters	3.0	-30	3.5	-14	2.0	-57	1.7	-22	3.0	8	0.3	-78	3.7	8	5.4	46	1.4	-53
Life sciences	2.5	-29	2.5	-26	2.6	-35	0.9	-42	1.0	-51	0.8	-12	4.2	-58	4.8	-55	3.2	-61
Mathematics	0.8	-48	0.8	-47	0.8	-48	0.7	-35	1.2	-22	0.2	-63	1.0	-59	1.4	-43	0.4	-83
Philosophy, religion, and theology	1.2	1	0.2	-20	3.2	9	0.7	-63	0.3	64	1.1	-74	0.6	-87	0.3	-57	1.0	-91
Physical sciences	1.2	-29	1.2	-22	1.1	-41	1.2	-36	1.5	-35	0.8	-32	7.4	-31	10.5	-8	3.0	-69
Psychology	4.5	-6	4.4	-3	4.9	-9	3.8	36	2.1	-2	5.5	55	15.5	73	9.0	33	24.7	92
Public affairs and protective services	3.7	33	4.4	40	2.3	8	4.3	-27	6.2	-2	2.3	-57	2.6	102	1.7	86	3.8	99
Social sciences	8.5	-21	9.6	0	5.9	-53	2.1	-39	3.8	2	0.4	-89	4.1	-50	6.4	-15	0.8	-91
Visual and performing arts	2.6	-30	2.3	-27	3.1	-33	1.8	-34	2.6	-5	0.9	-67	2.1	-1	1.8	-8	2.4	5
All other	6.7	14	3.4	-44	13.8	150	10.6	106	6.0	27	15.5	175	1.3	-31	2.1	28	0.2	-92

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	29,392		27,914		1,478		6,368		6,027		341	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.4	-72	0.4	-72	0.0	-100	0.6	-73	0.6	-72	0.0	-100
Business	5.0	-79	4.9	-78	5.9	-81	11.9	-42	12.1	-39	9.1	-72
Communications	0.1	-82	0.1	-79	0.0	-100	0.5	-36	0.5	-33	0.0	-100
Computer and information sciences	0.1	-92	0.1	-93	0.5	-75	0.1	-89	0.1	-87	0.0	-100
Education	0.1	-92	0.1	-93	0.5	-68	0.7	-2	0.7	21	0.3	-86
Engineering	2.4	-70	1.9	-76	11.0	38	2.4	-78	2.5	-78	0.0	-100
Health	10.1	-32	10.6	-30	0.0	-100	32.8	27	32.8	22	32.3	191
Home economics	0.4	-85	0.4	-78	0.0	-100	1.3	-62	1.1	-68	3.8	185
Liberal/general studies	75.1	149	76.2	146	54.6	126	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	0.9	-75	0.9	-75	0.0	-100	37.6	723	39.7	732	0.0	-100
Trade and industrial	2.1	-50	1.0	-79	23.5	1,142	5.6	-73	5.0	-77	16.1	276
Visual and performing arts	0.1	-86	0.1	-83	0.1	-93	1.4	256	0.1	-42	24.9	624
All other	3.2	-55	3.2	-55	3.9	-46	5.2	-36	4.7	-24	13.5	-56

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	2,051		933		1,118	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	2.9	-52	6.3	-27	0.0	-100
Medicine, general	17.8	-18	21.2	-34	14.9	4
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	4.8	108	0.0	-100	8.9	225
Pharmacy	3.1	105	6.9	191	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	3.8	23	8.3	23	0.0	-100
Law	67.0	33	57.3	23	75.1	42
Theological studies	0.6	-93	0.0	0	1.1	-93
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	35,334		24,155		11,179		10,721		5,847		4,874		1,251		760		491	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.7	-57	1.0	-59	0.2	-28	0.8	-31	1.5	-22	0.0	-100	4.3	24	7.1	33	0.0	-100
Business	28.3	19	26.4	17	32.4	22	29.9	26	20.1	22	41.5	24	3.0	-1	2.1	-37	4.3	81
Communications	5.8	19	7.0	35	3.3	-23	0.8	-37	1.3	8	0.3	-82	1.0	34	1.6	91	0.0	-100
Computer and information sciences	2.7	8	2.7	9	2.7	8	2.8	-6	2.6	4	3.0	-17	2.1	27	2.0	22	2.2	33
Education	12.1	20	14.6	24	6.6	1	27.4	2	30.7	-5	23.5	21	36.8	101	25.4	24	54.4	282
Engineering	9.6	27	8.7	4	11.5	93	7.0	-8	10.0	18	3.4	-46	9.1	-30	13.7	1	2.0	-83
Foreign languages	0.6	-43	0.6	-34	0.6	-58	0.2	-64	0.4	-46	0.0	-100	0.5	-65	0.8	-37	0.0	-100
Health	4.5	-19	5.4	-2	2.7	-54	6.0	-5	6.7	2	5.2	-14	2.9	-28	4.2	4	0.8	-79
Home economics	0.8	-48	1.1	-40	0.0	-100	0.4	-43	0.5	-37	0.2	-53	1.8	123	1.8	66	1.6	691
Letters	3.2	-32	3.7	-18	2.1	-58	1.4	-39	2.2	-26	0.4	-71	2.6	-24	3.9	10	0.4	-86
Life sciences	2.5	-29	2.4	-28	2.7	-31	0.9	-42	1.4	-30	0.3	-70	5.1	-49	5.9	-47	3.9	-52
Mathematics	0.8	-42	0.8	-42	0.8	-40	1.0	-11	1.5	-4	0.4	-23	1.0	-57	1.6	-38	0.2	-90
Philosophy, religion, and theology	1.2	0	0.3	-22	3.1	9	0.5	-74	0.1	-27	0.9	-78	0.2	-96	0.1	-79	0.2	-98
Physical sciences	1.0	-31	1.0	-30	1.2	-31	1.1	-31	1.5	-31	0.7	-26	7.8	-29	10.7	-8	3.3	-66
Psychology	4.9	-4	4.8	-3	5.2	-6	3.5	23	2.4	4	4.9	34	13.2	54	8.4	27	20.6	70
Public affairs and protective services	2.8	-1	3.8	17	0.8	-62	4.8	-17	6.8	8	2.4	-53	1.5	6	1.6	44	1.4	-30
Social sciences	8.9	-21	9.8	-6	7.0	-46	1.9	-46	3.2	-15	0.3	-89	4.4	-44	6.3	-13	1.4	-84
Visual and performing arts	2.7	-29	2.4	-25	3.2	-33	1.2	-53	1.6	-41	0.8	-68	1.8	-21	1.7	-19	1.8	-24
All other	6.8	12	3.6	-43	13.8	140	8.3	52	5.4	9	11.8	91	1.2	-49	1.1	-39	1.4	-59

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	31,138		29,405		1,733		8,052		7,217		835	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.3	-81	0.3	-80	0.0	-100	0.2	-93	0.2	-93	0.0	-100
Business	5.0	-77	4.8	-78	9.5	-66	16.1	-20	16.7	-14	11.6	-60
Communications	0.2	-68	0.2	-67	0.2	-77	0.2	-40	0.3	-32	0.0	-100
Computer and information sciences	0.0	-98	0.0	-100	0.5	-75	0.0	-100	0.0	-100	0.0	-100
Education	0.1	-95	0.1	-96	0.3	-84	0.0	-93	0.0	-91	0.0	-100
Engineering	2.3	-69	1.9	-75	9.8	18	2.7	-71	3.1	-69	0.0	-100
Health	10.3	-33	10.8	-31	0.6	-94	34.6	23	32.1	10	56.3	275
Home economics	0.3	-87	0.3	-83	0.2	-97	0.7	-83	0.8	-82	0.0	-100
Liberal/general studies	75.0	138	76.6	138	47.8	81	0.0	-93	0.0	-100	0.5	-70
Public affairs and protective services	0.8	-79	0.8	-79	0.0	-100	32.9	523	36.7	561	0.0	-100
Trade and industrial	1.8	-56	0.4	-92	26.3	1,059	6.2	-68	6.1	-70	6.5	42
Visual and performing arts	0.3	-56	0.3	-48	0.8	-67	1.2	170	0.0	-100	12.0	246
All other	3.6	-51	3.6	-51	4.0	-46	5.0	-31	4.1	-26	13.2	-53

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	2,138		938		1,200	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	3.1	-46	7.1	-13	0.0	-100
Medicine, general	17.7	-17	22.3	-30	14.1	-1
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	4.3	97	0.0	-100	7.7	196
Pharmacy	2.6	51	5.2	106	0.5	-56
Podiatry	2.0	110	0.0	0	3.6	123
Veterinary medicine	3.5	14	7.9	16	0.0	-100
Law	65.9	28	57.5	21	72.6	34
Theological studies	0.8	-90	0.0	0	1.5	-89
Other	0.0	0	0.0	0	0.0	0

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Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	11,197	$37,975	-5	2,988	$49,762	-6	2,773	$37,243	-5	2,328	$32,232	-1	3,108	$31,597	0
Public	8,767	38,557	-5	2,281	50,292	-5	2,041	37,958	-6	1,626	33,453	0	2,819	32,440	0
4-year-and-above	5,114	41,741	-2	1,865	52,351	-3	1,653	38,432	-6	1,282	34,139	1	314	27,176	3
Doctoral with medical	1,975	44,144	-2	835	55,010	-5	615	38,970	-6	408	34,749	-2	117	26,549	-2
Doctoral w/o medical	2,743	40,757	-6	925	50,770	-8	884	38,535	-6	765	34,101	0	169	27,707	6
Master's	396	36,572	-9	105	45,134	-10	154	35,694	-10	109	32,127	-1	28	26,591	1
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	3,653	34,100	-4	416	41,059	-8	388	35,940	-3	344	30,894	-2	2,505	33,100	-4
Private nonprofit	2,430	35,873	-9	707	48,053	-9	732	35,247	-7	702	29,405	-6	289	23,375	-10
4-year-and-above	2,408	35,992	-10	707	48,053	-9	732	35,247	-7	702	29,405	-6	267	23,419	-11
Doctoral with medical	600	46,298	-11	258	57,708	-14	170	41,603	-8	121	37,146	-2	51	25,944	-18
Doctoral w/o medical	593	37,331	-14	173	48,484	-14	181	37,474	-8	191	30,286	-11	48	24,628	-10
Master's	724	32,087	-7	178	40,742	-5	256	32,793	-6	233	27,213	-6	57	21,808	-17
Baccalaureate	491	27,540	-14	98	35,156	-15	125	28,402	-13	157	25,619	-6	111	22,564	-6
2-year	22	22,834	-7	0	0	-100	0	0	-100	0	0	-100	22	22,834	-2
12-month contract															
Total	3,587	$52,030	10	985	$67,910	7	879	$54,923	11	770	$49,886	23	953	$34,679	5
Public	2,992	54,791	11	817	71,515	7	716	58,554	13	631	53,086	24	828	36,333	7
4-year-and-above	2,270	60,195	10	679	76,683	13	600	62,441	18	573	55,242	27	418	36,977	7
Doctoral with medical	2,000	61,107	8	587	78,786	11	502	63,930	18	527	56,135	24	384	37,214	4
Doctoral w/o medical	228	53,069	-1	66	64,518	-3	83	55,941	8	45	45,156	10	34	34,304	12
Master's	42	55,450	15	26	60,073	7	15	48,572	4	1	–	–	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	722	37,800	8	138	46,090	-2	116	38,451	-6	58	31,791	-11	410	35,676	6
Private nonprofit	595	38,145	-7	168	50,377	-6	163	38,974	-8	139	35,357	3	125	23,725	-19
4-year-and-above	595	38,145	-9	168	50,377	-6	163	38,974	-9	139	35,357	2	125	23,725	-19
Doctoral with medical	120	54,652	5	58	62,978	-11	28	49,265	-5	30	44,776	8	4	45,712	30
Doctoral w/o medical	125	41,636	-10	25	57,683	-1	38	44,260	0	31	39,367	10	31	27,748	-11
Master's	203	34,094	-4	52	43,351	-8	67	35,642	-3	50	30,238	1	34	22,559	-21
Baccalaureate	147	27,297	-6	33	33,768	9	30	30,116	-5	28	29,970	9	56	20,637	-22
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Georgia

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Georgia

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	80	2,742	-32	152	283	26
Public	44	4,006	-39	28	718	23
4-year-and-above	19	6,826	-30	0	–	–
Doctoral with medical	2	14,728	-14	–	–	–
Doctoral w/o medical	2	17,032	19	–	–	–
Master's	14	4,465	-35	–	–	–
Baccalaureate	1	3,661	19	–	–	–
2-year	25	1,863	-61	22	873	10
Less-than-2-year	–	–	–	6	129	-71
Private nonprofit	36	1,197	-28	19	150	-6
4-year-and-above	29	1,354	-24	7	228	36
Doctoral with medical	3	4,382	-40	–	–	–
Doctoral w/o medical	6	939	-56	–	–	–
Master's	5	1,427	-24	–	–	–
Baccalaureate	15	891	-2	–	–	–
2-year	7	544	3	8	112	6
Less-than-2-year	–	–	–	4	89	-63
Private for-profit	–	–	–	105	201	1
4-year-and-above	–	–	–	3	1,668	150
2-year	–	–	–	19	387	12
Less-than-2-year	–	–	–	83	120	-25

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	177,848		144,407		33,441	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	78.4	3	76.2	3	88.0	4
4-year-and-above	60.7	26	61.6	17	56.6	72
Doctoral with medical	15.3	6	17.5	7	5.8	-24
Doctoral w/o medical	15.0	-9	14.0	-23	19.3	76
Master's	28.9	89	29.1	80	28.2	130
Baccalaureate	1.4	-22	1.0	-45	3.3	73
2-year	17.8	-37	14.6	-32	31.4	-39
Private nonprofit	21.6	-8	23.8	-8	12.0	-22
4-year-and-above	19.7	-13	22.0	-12	10.0	-33
Doctoral with medical	6.6	52	7.6	53	2.5	7
Doctoral w/o medical	2.6	-61	2.5	-66	3.3	-32
Master's	3.4	-47	3.8	-44	1.8	-67
Baccalaureate	7.1	38	8.1	38	2.4	5
2-year	1.8	120	1.8	93	2.0	295

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	144,407	100.0	86.6	-3	24.8	10	61.8	-7	8.6	14	4.8	46
Public	110,077	100.0	88.4	-3	24.9	9	63.5	-8	9.2	41	2.4	21
4-year-and-above	88,964	100.0	85.6	-3	20.8	12	64.9	-7	11.4	23	2.9	7
Doctoral with medical	25,320	100.0	78.1	-2	15.5	-4	62.6	-1	12.8	-7	9.1	31
Doctoral w/o medical	20,201	100.0	76.0	-14	15.6	-15	60.4	-13	22.5	120	1.5	-11
Master's	41,973	100.0	94.3	-1	25.6	26	68.7	-9	5.7	24	0.0	-100
Baccalaureate	1,470	100.0	100.0	1	42.6	66	57.4	-22	0.0	-100	0.0	0
2-year	21,113	100.0	100.0	0	42.2	28	57.8	-14	0.0	-100	0.0	0
Private nonprofit	34,330	100.0	80.7	-2	24.5	13	56.1	-7	6.7	-36	12.7	77
4-year-and-above	31,737	100.0	79.1	-3	22.7	9	56.4	-8	7.2	-33	13.7	84
Doctoral with medical	10,957	100.0	67.7	13	18.6	29	49.0	8	11.8	-49	20.5	20
Doctoral w/o medical	3,548	100.0	20.6	-71	2.4	-86	18.3	-66	19.9	30	59.4	329
Master's	5,505	100.0	94.9	1	29.2	24	65.8	-7	5.1	-16	0.0	-100
Baccalaureate	11,727	100.0	100.0	0	29.6	6	70.4	-2	0.0	-100	0.0	-100
2-year	2,593	100.0	100.0	0	46.9	-1	53.1	2	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	74,942	100.0	79.8	-4	14.0	21	65.8	-8	19.5	18	0.7	46
Public	66,194	100.0	82.3	-6	14.2	11	68.2	-9	17.2	38	0.5	434
4-year-and-above	40,729	100.0	71.3	10	6.2	60	65.1	7	28.0	-20	0.7	210
Doctoral with medical	4,135	100.0	57.6	-2	2.0	-36	55.5	0	41.6	2	0.8	129
Doctoral w/o medical	13,862	100.0	68.6	14	4.8	39	63.8	12	29.4	-25	1.9	300
Master's	20,541	100.0	72.8	8	7.0	66	65.9	4	27.2	-16	0.0	0
Baccalaureate	2,191	100.0	100.0	3	16.0	129	84.0	-7	0.0	-100	0.0	0
2-year	25,465	100.0	100.0	0	26.9	52	73.1	-11	0.0	-100	0.0	0
Private nonprofit	8,748	100.0	60.6	6	13.1	175	47.5	-9	37.3	-8	2.1	-18
4-year-and-above	7,532	100.0	54.2	-2	9.5	124	44.7	-13	43.3	4	2.5	-8
Doctoral with medical	2,190	100.0	30.1	-23	4.2	272	25.9	-31	65.4	11	4.5	101
Doctoral w/o medical	2,083	100.0	33.9	-10	5.5	60	28.4	-17	61.8	13	4.2	-43
Master's	1,628	100.0	66.9	11	13.9	211	52.9	-5	33.1	-17	0.0	-100
Baccalaureate	1,631	100.0	100.0	2	17.4	100	82.6	-8	0.0	-100	0.0	-100
2-year	1,216	100.0	100.0	0	35.3	73	64.7	-19	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Georgia

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	79	2,959	-29	145	236	23
Public	45	4,244	-38	28	532	-6
4-year-and-above	20	7,170	-29	0	–	–
Doctoral with medical	2	14,917	-14	–	–	–
Doctoral w/o medical	2	17,547	20	–	–	–
Master's	15	4,818	-33	–	–	–
Baccalaureate	1	3,863	20	–	–	–
2-year	25	2,019	-60	21	573	-8
Less-than-2-year	–	–	–	7	346	-36
Private nonprofit	34	1,297	-23	18	114	-19
4-year-and-above	28	1,441	-21	9	180	-13
Doctoral with medical	3	5,047	-31	–	–	–
Doctoral w/o medical	5	1,153	-47	–	–	–
Master's	5	1,512	-19	–	–	–
Baccalaureate	15	793	-15	–	–	–
2-year	6	620	20	6	18	-77
Less-than-2-year	–	–	–	3	34	-79
Private for-profit	–	–	–	99	183	11
4-year-and-above	–	–	–	4	1,401	130
2-year	–	–	–	16	430	16
Less-than-2-year	–	–	–	79	91	-25

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	186,827		151,742		35,085	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	79.0	3	76.7	3	89.0	5
4-year-and-above	60.6	27	61.5	18	56.8	76
Doctoral with medical	14.7	4	16.7	3	6.0	-20
Doctoral w/o medical	14.7	-10	13.8	-23	18.8	73
Master's	29.8	94	30.0	84	28.7	136
Baccalaureate	1.4	-24	1.0	-48	3.4	80
2-year	18.4	-37	15.2	-32	32.2	-38
Private nonprofit	21.0	-9	23.3	-8	11.0	-29
4-year-and-above	19.2	-14	21.5	-12	9.4	-38
Doctoral with medical	7.2	69	7.9	64	3.9	75
Doctoral w/o medical	2.7	-60	3.0	-59	1.2	-76
Master's	3.4	-47	3.8	-44	1.9	-65
Baccalaureate	5.9	21	6.8	20	2.3	2
2-year	1.7	128	1.8	108	1.6	241

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	151,742	100.0	86.8	-3	24.2	13	62.6	-8	8.6	13	4.6	43
Public	116,394	100.0	88.6	-3	24.5	13	64.1	-8	9.1	39	2.3	20
4-year-and-above	93,331	100.0	85.8	-2	20.1	14	65.7	-7	11.4	22	2.9	5
Doctoral with medical	25,374	100.0	77.8	-2	13.5	-13	64.3	1	13.2	-5	9.1	31
Doctoral w/o medical	20,935	100.0	75.8	-14	15.1	-11	60.7	-14	22.5	112	1.7	1
Master's	45,544	100.0	94.3	-1	25.4	30	68.9	-9	5.7	28	0.0	-100
Baccalaureate	1,478	100.0	100.0	1	40.8	64	59.2	-20	0.0	-100	0.0	0
2-year	23,063	100.0	100.0	0	42.2	35	57.8	-16	0.0	-100	0.0	0
Private nonprofit	35,348	100.0	80.8	-2	23.4	12	57.5	-6	6.8	-37	12.3	74
4-year-and-above	32,676	100.0	79.3	-3	21.2	6	58.1	-6	7.4	-34	13.3	81
Doctoral with medical	12,056	100.0	65.9	11	16.3	18	49.6	8	11.9	-49	22.2	31
Doctoral w/o medical	4,599	100.0	49.6	-31	16.9	0	32.7	-40	14.0	-8	36.5	172
Master's	5,764	100.0	95.2	2	25.1	13	70.1	-1	4.8	-30	0.0	-100
Baccalaureate	10,257	100.0	99.4	0	26.7	-1	72.7	0	0.6	3	0.0	-100
2-year	2,672	100.0	100.0	0	50.1	6	49.9	-6	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	79,063	100.0	80.1	-4	13.6	22	66.5	-8	19.2	18	0.7	72
Public	70,328	100.0	82.5	-6	13.8	13	68.7	-9	17.0	39	0.4	422
4-year-and-above	42,908	100.0	71.4	10	5.8	56	65.6	7	27.9	-20	0.7	201
Doctoral with medical	4,460	100.0	57.4	-2	1.9	-38	55.4	0	41.8	1	0.8	148
Doctoral w/o medical	14,159	100.0	68.2	13	4.4	27	63.8	12	30.1	-23	1.8	294
Master's	21,904	100.0	73.2	8	6.3	64	66.9	5	26.8	-17	0.0	0
Baccalaureate	2,385	100.0	100.0	2	16.9	149	83.1	-9	0.0	-100	0.0	0
2-year	27,420	100.0	100.0	0	26.4	57	73.6	-11	0.0	-100	0.0	0
Private nonprofit	8,735	100.0	60.1	5	11.8	153	48.3	-8	36.5	-9	3.4	36
4-year-and-above	7,685	100.0	54.7	-2	7.5	83	47.2	-9	41.4	0	3.9	50
Doctoral with medical	3,086	100.0	35.1	-7	6.2	431	28.9	-21	61.0	1	3.9	78
Doctoral w/o medical	1,167	100.0	19.7	-49	13.6	309	6.1	-83	64.9	19	15.4	118
Master's	1,795	100.0	69.7	12	5.1	27	64.6	11	30.3	-20	0.0	-100
Baccalaureate	1,637	100.0	100.0	3	8.0	-10	92.0	4	0.0	-100	0.0	-100
2-year	1,050	100.0	100.0	0	43.8	83	56.2	-26	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Georgia

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,968,480	100.0	24.2	-20	0.6	-19	40.7	11	13.7	21	2.2	-34	8.1	13	4.1	39	6.4	-17	21.4	2
Public	1,358,489	100.0	16.4	-14	0.9	11	58.1	6	13.1	27	2.5	-24	5.9	32	0.2	-74	2.8	-59	21.3	11
4-year-and-above	1,201,236	100.0	15.9	-16	0.9	-1	56.6	10	14.5	22	2.4	-11	6.6	21	0.2	-76	2.9	-62	20.5	-1
Doctoral with medical	513,398	100.0	10.4	-30	2.0	74	61.8	34	11.2	-30	3.4	16	7.4	-4	0.3	-69	3.6	-66	20.4	-23
Doctoral w/o medical	390,078	100.0	15.6	-31	0.0	-100	43.6	-17	26.7	148	2.0	-24	9.4	112	0.1	-87	2.6	-51	30.6	64
Master's	285,334	100.0	25.9	9	0.0	-98	64.8	1	4.5	26	1.2	-52	1.6	-8	0.1	-51	1.9	-47	7.2	-26
Baccalaureate	12,426	100.0	26.3	3	0.0	-100	58.2	-6	1.6	-66	5.7	80	2.0	31	0.1	-63	6.0	104	9.4	-16
2-year	157,253	100.0	20.2	7	1.3	104	69.9	6	2.2	-45	3.4	-41	0.7	-3	0.0	-93	2.2	-41	27.5	102
Private nonprofit	609,991	100.0	41.5	-21	0.0	-98	2.0	78	14.9	13	1.5	-56	12.9	4	12.8	72	14.3	52	21.6	-11
4-year-and-above	594,483	100.0	41.0	-21	0.0	-98	2.0	84	15.3	14	1.4	-58	12.7	3	13.0	72	14.6	55	21.9	-11
Doctoral with medical	361,219	100.0	32.1	-6	0.0	-100	3.2	98	19.3	-12	1.8	-65	7.9	-39	14.2	93	21.5	38	24.4	-31
Doctoral w/o medical	65,048	100.0	47.1	-20	0.1	251	0.6	-22	13.4	14	0.0	-97	26.9	115	6.2	-27	5.6	-5	20.4	-8
Master's	46,443	100.0	68.9	-5	0.0	-100	0.0	-100	2.2	-42	0.1	-98	9.2	-3	15.5	185	4.2	-8	8.3	-29
Baccalaureate	121,772	100.0	53.6	-19	0.0	-96	0.0	-100	9.3	154	1.6	-44	20.6	52	11.9	34	3.1	-28	20.5	51
2-year	15,508	100.0	61.0	-7	0.0	-100	0.2	-90	2.1	-48	5.0	18	21.8	49	7.9	144	2.0	-69	9.4	-18

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,068	5	$2,677	-16	$71	-15	$4,506	16	$175,495	-11	$1,514	27	$25,696	1	$1,350	26
Public	9,739	7	1,599	-8	90	18	5,659	13	172,881	-12	1,276	36	23,597	8	594	26
4-year-and-above	11,134	-4	1,773	-20	98	-5	6,297	5	148,806	1	1,617	18	29,338	4	757	5
Doctoral with medical	18,832	-2	1,952	-31	386	71	11,646	32	69,532	6	2,103	-32	30,149	-47	1,442	-12
Doctoral w/o medical	14,632	49	2,283	2	0	-100	6,374	24	37,216	-15	3,902	268	77,631	240	1,400	160
Master's	5,550	-20	1,438	-13	0	-100	3,594	-20	40,473	15	252	0	4,950	-8	93	-31
Baccalaureate	4,856	-18	1,278	-15	0	-100	2,828	-22	1,585	-54	79	-72	2,163	-67	102	-5
2-year	4,976	-1	1,007	6	63	103	3,478	5	24,075	-50	110	-46	2,189	-64	37	-14
Private nonprofit	15,905	3	6,599	-18	2	-98	311	84	2,614	31	2,377	17	32,967	-4	4,099	34
4-year-and-above	16,940	8	6,943	-15	3	-97	340	99	2,609	33	2,589	23	35,090	-1	4,348	39
Doctoral with medical	30,641	-7	9,821	-13	0	-100	978	83	2,525	111	5,918	-19	93,297	-20	6,790	1
Doctoral w/o medical	14,012	-2	6,594	-22	17	240	83	-23	84	-76	1,875	11	9,565	-66	4,647	54
Master's	7,591	-21	5,227	-25	0	-100	0	-100	0	-100	168	-55	3,292	-54	1,876	29
Baccalaureate	9,708	-3	5,203	-22	1	-96	0	-100	0	-100	905	146	12,898	106	3,149	41
2-year	4,757	-31	2,901	-35	0	-100	7	-93	5	-88	100	-64	2,313	-61	1,413	15

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,162,266	100.0	24.6	-20	0.8	0	39.9	12	14.1	25	2.2	-38	8.0	10	4.1	41	6.3	-19	22.0	6
Public	1,473,817	100.0	16.7	-15	1.1	39	57.7	8	13.0	26	2.5	-30	6.0	26	0.2	-75	2.8	-59	21.8	14
4-year-and-above	1,297,874	100.0	16.1	-18	0.8	-9	56.5	12	14.5	21	2.4	-20	6.7	15	0.2	-76	2.9	-62	20.6	0
Doctoral with medical	548,013	100.0	10.4	-31	1.8	62	61.9	38	10.9	-31	3.5	7	7.6	-7	0.3	-70	3.6	-66	20.5	-22
Doctoral w/o medical	420,386	100.0	15.5	-34	0.0	-100	43.3	-15	27.1	143	1.9	-28	9.4	101	0.1	-87	2.6	-51	30.9	65
Master's	315,905	100.0	26.3	5	0.0	-93	64.2	2	4.6	25	1.1	-57	1.7	-3	0.1	-49	2.0	-45	7.4	-20
Baccalaureate	13,570	100.0	27.5	4	0.0	-100	64.3	6	0.9	-81	0.0	-100	1.6	-8	0.1	-83	5.7	95	8.9	-20
2-year	175,943	100.0	20.9	8	3.6	485	66.6	2	2.2	-44	3.7	-39	0.8	-1	0.0	-93	2.1	-48	30.6	126
Private nonprofit	688,449	100.0	41.6	-21	0.0	-98	1.8	76	16.3	24	1.5	-56	12.3	2	12.6	71	13.8	44	22.7	-6
4-year-and-above	672,908	100.0	41.2	-21	0.0	-98	1.8	81	16.6	26	1.5	-58	12.1	0	12.6	71	14.1	46	23.0	-6
Doctoral with medical	419,388	100.0	33.8	0	0.0	-100	2.9	91	19.5	-10	1.6	-69	8.6	-35	13.3	84	20.3	26	24.8	-29
Doctoral w/o medical	82,121	100.0	42.3	-29	0.1	123	0.5	-36	23.3	101	0.9	-43	22.7	85	5.5	-34	4.7	-22	29.2	32
Master's	50,854	100.0	70.4	-4	0.0	-100	0.0	-100	1.1	-70	0.2	-93	8.3	-7	15.8	192	4.2	-3	7.8	-32
Baccalaureate	120,545	100.0	53.7	-20	0.0	-92	0.0	-100	8.7	135	1.9	-38	18.9	50	13.8	59	3.0	-27	18.9	39
2-year	15,541	100.0	60.5	-8	0.0	-100	0.1	-92	0.9	-78	4.6	0	21.5	67	9.6	197	2.8	-63	8.2	-39

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,574	4	$2,848	-17	$89	5	$4,616	16	$185,889	-10	$1,630	30	$29,813	9	$1,402	24
Public	9,984	5	1,664	-11	112	45	5,757	13	183,205	-11	1,303	32	25,447	7	613	19
4-year-and-above	11,458	-6	1,843	-23	89	-14	6,469	5	157,964	3	1,663	14	31,670	3	785	-2
Doctoral with medical	19,952	-2	2,070	-33	366	58	12,347	34	73,105	7	2,181	-33	31,499	-49	1,562	-15
Doctoral w/o medical	15,278	46	2,371	-3	0	-100	6,621	24	39,272	-14	4,141	255	85,031	231	1,459	147
Master's	5,679	-20	1,491	-16	1	-94	3,645	-18	43,707	22	259	0	5,509	-4	102	-27
Baccalaureate	5,095	-17	1,400	-14	0	-100	3,274	-12	1,880	-49	47	-85	1,352	-82	83	-35
2-year	5,122	-2	1,071	6	187	484	3,409	1	25,241	-51	115	-45	2,455	-64	43	-12
Private nonprofit	17,559	6	7,305	-16	2	-98	318	87	2,685	33	2,861	32	44,970	24	4,375	36
4-year-and-above	18,713	11	7,704	-13	2	-98	346	101	2,681	35	3,115	39	47,778	29	4,636	41
Doctoral with medical	31,260	-13	10,572	-13	0	-100	898	66	2,597	116	6,097	-22	97,046	-23	6,850	-7
Doctoral w/o medical	16,339	7	6,905	-24	15	150	77	-32	83	-78	3,815	115	54,014	82	4,604	46
Master's	7,898	-23	5,559	-26	0	-100	0	-100	0	-100	89	-77	1,841	-75	1,901	29
Baccalaureate	10,881	0	5,839	-20	1	-94	0	-100	0	-100	945	136	15,315	134	3,560	54
2-year	4,785	-35	2,893	-40	0	-100	6	-95	4	-91	45	-86	1,120	-83	1,486	24

NOTE.- Indexes are based on U.S. average of 0.

Georgia

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,945,463	100.0	39.4	-2	16.6	39	5.6	25	5.6	-3	3.2	1	4.5	-24	11.6	-3	8.7	-3	4.1	-34	0.7	-54
Public	1,354,209	100.0	41.0	-4	19.0	54	7.4	39	5.4	-14	3.1	-0	3.6	-37	10.2	-6	9.4	2	1.0	-70	0.0	-100
4-year-and-above	1,201,779	100.0	39.0	-4	21.4	38	8.3	36	5.3	-16	3.1	-3	3.2	-32	9.7	2	8.9	2	1.0	-73	0.0	-100
Doctoral with medical	513,384	100.0	37.4	-1	20.1	-7	17.0	100	5.5	-17	2.8	8	1.6	-47	6.6	-15	8.1	9	0.9	-75	0.0	-100
Doctoral w/o medical	390,729	100.0	30.7	-24	38.6	156	1.8	-60	4.9	-23	2.8	-26	3.0	-46	9.3	-5	7.8	-16	1.2	-70	0.0	-100
Master's	285,240	100.0	52.9	8	1.1	-29	1.7	-31	5.6	2	4.1	2	6.3	-17	15.7	17	11.7	7	0.9	-75	0.0	-100
Baccalaureate	12,425	100.0	53.8	22	0.0	-100	2.9	11	5.8	8	4.3	17	5.8	-37	13.7	-10	12.8	8	0.8	-83	0.0	-100
2-year	152,431	100.0	56.2	13	0.0	-100	0.6	-76	5.5	-9	2.9	10	6.8	-28	13.5	-13	13.1	17	1.4	-42	0.0	-96
Private nonprofit	591,254	100.0	35.9	1	11.3	1	1.3	-50	6.2	26	3.4	4	6.5	3	15.0	6	7.2	-17	11.0	-3	2.3	21
4-year-and-above	574,371	100.0	36.1	1	11.6	2	1.4	-51	6.3	29	3.4	4	6.3	1	14.8	5	7.0	-18	11.0	-4	2.2	17
Doctoral with medical	344,048	100.0	40.3	8	16.4	-16	1.1	-79	7.3	47	3.7	22	4.6	53	8.6	-12	5.1	-29	10.3	23	2.5	51
Doctoral w/o medical	63,106	100.0	27.6	-21	12.6	8	2.4	158	7.7	44	2.5	-34	6.3	-2	23.9	59	6.6	-25	8.2	-27	2.1	16
Master's	46,632	100.0	32.4	-10	0.0	-100	0.4	-70	6.3	27	3.1	2	10.1	6	20.6	13	13.2	38	12.6	-11	1.3	-41
Baccalaureate	120,585	100.0	30.0	-6	1.9	146	1.9	156	2.7	-28	2.9	-8	9.5	-12	25.2	32	10.2	-4	13.9	-18	1.7	-25
2-year	16,883	100.0	28.9	-12	0.0	-95	1.0	219	2.3	-56	3.0	44	13.0	12	21.6	-1	13.4	5	11.7	6	5.0	139

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,939	7	$4,313	5	$1,821	49	$609	34	$613	3	$347	8	$490	-19	$1,271	4	$953	3	$445	-29	$77	-51
Public	9,708	11	3,977	7	1,843	70	719	53	520	-5	301	11	350	-30	986	4	911	12	101	-66	0	-100
4-year-and-above	11,139	0	4,348	-4	2,382	39	921	36	594	-15	348	-3	356	-32	1,084	2	993	2	110	-73	0	-100
Doctoral with medical	18,832	2	7,039	1	3,782	-5	3,197	104	1,040	-15	532	10	303	-46	1,249	-13	1,528	11	161	-74	0	-100
Doctoral w/o medical	14,657	54	4,493	17	5,659	295	260	-39	719	18	408	15	433	-17	1,364	46	1,144	30	177	-54	0	-100
Master's	5,548	-15	2,933	8	60	-39	96	-41	309	-14	227	-14	348	-30	873	-0	650	-9	52	-79	0	-100
Baccalaureate	4,856	-16	2,612	2	0	-100	141	-7	283	-9	209	-2	284	-47	665	-24	622	-9	40	-86	0	-100
2-year	4,823	-0	2,709	13	0	-100	28	-76	266	-9	138	10	330	-28	651	-13	631	17	67	-42	1	-97
Private nonprofit	15,416	3	5,536	3	1,741	3	207	-49	953	29	517	7	997	5	2,307	8	1,105	-15	1,699	-1	354	24
4-year-and-above	16,367	7	5,912	8	1,902	9	222	-47	1,031	37	550	11	1,027	8	2,417	12	1,143	-13	1,801	3	363	25
Doctoral with medical	29,184	-10	11,766	-3	4,792	-24	321	-81	2,125	32	1,083	10	1,351	38	2,524	-21	1,478	-36	3,002	11	744	36
Doctoral w/o medical	13,594	-2	3,756	-22	1,716	6	327	153	1,049	41	336	-36	853	-4	3,256	56	900	-26	1,116	-29	285	14
Master's	7,622	-20	2,467	-28	0	-100	33	-76	482	1	233	-19	771	-16	1,571	-9	1,006	10	962	-29	97	-53
Baccalaureate	9,613	-3	2,887	-8	184	139	182	149	263	-30	283	-11	913	-14	2,418	28	985	-7	1,334	-21	164	-27
2-year	5,179	-26	1,496	-35	0	-100	50	138	121	-68	157	7	673	-18	1,120	-27	695	-22	607	-22	260	76

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
	Total		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,141,615	100.0	37.8	-5	18.0	50	5.7	26	5.7	-2	3.1	-2	4.4	-25	11.5	-3	8.7	-2	4.2	-33	0.9	-43
Public	1,469,255	100.0	39.2	-8	20.9	68	7.2	35	5.4	-15	3.0	-0	3.7	-36	10.3	-5	9.2	2	1.1	-70	0.0	-100
4-year and above	1,299,033	100.0	36.9	-9	23.6	52	8.1	32	5.5	-15	3.1	-4	3.2	-33	9.8	2	8.8	3	1.0	-74	0.0	-100
Doctoral with medical	547,777	100.0	32.5	-13	24.7	15	16.8	94	5.8	-13	2.9	11	1.6	-47	6.8	-12	7.9	7	0.9	-74	0.0	-100
Doctoral w/o medical	422,381	100.0	30.1	-25	39.7	158	1.8	-59	4.6	-29	2.7	-27	3.0	-45	9.3	-5	7.7	-15	1.2	-72	0.0	-100
Master's	315,312	100.0	52.9	8	1.2	-26	1.8	-29	6.2	9	3.8	-4	6.1	-20	15.4	16	11.7	9	0.9	-75	0.0	-100
Baccalaureate	13,562	100.0	52.9	21	0.0	-100	2.2	-20	5.6	-3	5.3	43	5.7	-37	14.2	-9	13.4	14	0.7	-86	0.0	-100
2-year	170,222	100.0	56.8	14	0.0	-100	0.4	-83	4.7	-21	2.9	14	7.2	-26	13.9	-10	12.5	14	1.5	-33	0.0	-95
Private nonprofit	672,359	100.0	34.7	-2	11.7	5	2.3	-18	6.2	34	3.1	-4	6.2	-3	14.3	1	7.5	-12	11.2	5	2.8	40
4-year and above	655,629	100.0	34.8	-2	12.0	6	2.4	-18	6.2	36	3.1	-4	6.0	-5	14.1	0	7.3	-13	11.2	6	2.9	41
Doctoral with medical	403,053	100.0	38.8	5	16.9	-15	1.7	-67	6.8	54	3.6	20	4.5	46	8.4	-17	5.6	-22	10.3	23	3.5	96
Doctoral w/o medical	81,892	100.0	24.1	-30	10.0	-11	7.6	514	7.7	51	1.3	-67	5.5	-14	26.2	75	7.4	-14	8.5	-28	1.5	-27
Master's	51,843	100.0	32.4	-10	0.0	-100	0.5	-59	5.7	18	3.5	17	10.1	-2	19.7	11	13.5	46	13.5	-10	1.1	-49
Baccalaureate	118,840	100.0	30.0	-5	2.2	205	1.6	105	3.7	-7	2.5	-20	9.7	-10	22.6	21	10.6	1	14.9	-15	2.3	-3
2-year	16,731	100.0	30.0	-8	0.0	-100	1.0	97	2.9	-43	2.8	32	13.3	14	22.3	5	12.3	-5	13.3	17	2.1	13

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,463	6	$4,332	0	$2,064	59	$653	34	$648	4	$351	4	$510	-21	$1,321	3	$996	4	$487	-29	$102	-40
Public	9,953	8	3,901	-0	2,077	81	720	45	540	-8	303	7	364	-31	1,021	3	920	10	106	-67	0	-100
4-year and above	11,468	-3	4,230	-12	2,707	47	933	29	633	-17	352	-7	366	-35	1,122	-0	1,010	-0	115	-74	0	-100
Doctoral with medical	19,943	1	6,484	-12	4,931	15	3,354	95	1,161	-13	574	12	322	-46	1,365	-11	1,574	8	177	-74	0	-100
Doctoral w/o medical	15,351	51	4,623	14	6,087	291	277	-38	711	7	410	11	458	-17	1,422	44	1,180	29	184	-58	0	-100
Master's	5,668	-18	2,997	-11	67	-40	101	-42	350	-11	217	-22	347	-34	873	-5	663	-11	54	-79	0	-100
Baccalaureate	5,092	-16	2,695	2	0	-100	112	-33	287	-18	268	20	290	-47	722	-24	683	-4	36	-88	0	-100
2-year	4,956	-1	2,814	13	0	-100	20	-83	234	-22	144	13	356	-26	688	-11	622	13	76	-33	2	-94
Private nonprofit	17,149	6	5,955	4	2,013	11	398	-13	1,055	42	530	2	1,058	3	2,451	7	1,281	-6	1,923	1	486	49
4-year and above	18,233	11	6,353	9	2,195	18	429	-9	1,137	51	564	6	1,091	6	2,569	12	1,339	-3	2,035	5	520	57
Doctoral with medical	30,043	-14	11,644	-10	5,076	-26	523	-72	2,033	33	1,078	3	1,344	26	2,519	-29	1,679	-33	3,091	6	1,055	68
Doctoral w/o medical	16,293	10	3,934	-23	1,637	-3	1,241	574	1,256	65	209	-64	894	-6	4,271	92	1,208	-6	1,391	-21	251	-20
Master's	8,052	-20	2,611	-28	0	-100	42	-67	455	-6	281	-7	810	-19	1,590	-12	1,086	16	1,089	-29	88	-59
Baccalaureate	10,728	-0	3,218	-5	234	204	171	104	393	-7	268	-20	1,038	-10	2,425	21	1,135	1	1,599	-15	245	-3
2-year	5,151	-32	1,548	-37	0	-100	53	33	147	-61	144	-11	687	-22	1,148	-28	634	-35	684	-20	107	-22

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Georgia Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$263	-17	$58	-23	$18	-84	$89	25	$280	-24	$32,836	27	$10,941	-15	$6,317	-10	$22,154	-16
Public	244	-25	33	-38	8	-92	50	9	10	-91	34,076	35	9,615	-25	5,560	-13	18,240	-18
4-year-and-above	241	-26	32	-52	5	-96	61	-8	12	-92	43,214	22	10,781	-25	6,315	-15	19,671	-10
Doctoral with medical	141	-44	48	-51	6	-97	83	-31	24	-90	54,205	-27	14,910	-35	7,623	-16	17,906	-33
Doctoral w/o medical	126	-59	40	-31	4	-97	115	83	19	-87	112,584	265	14,311	9	8,117	6	27,133	35
Master's	360	-9	21	-54	4	-95	23	-4	3	-97	1,177	-44	6,072	-21	4,459	-21	17,170	-8
Baccalaureate	95	-80	5	-93	0	-100	30	15	5	-92	0	-100	7,794	13	5,760	16	18,286	-9
2-year	257	-20	33	6	20	-57	10	-17	4	-84	0	-100	5,263	-41	2,742	-28	12,904	-44
Private nonprofit	333	14	153	4	56	-67	231	48	1,269	1	28,539	4	15,539	19	8,943	3	35,714	-4
4-year-and-above	334	18	165	11	39	-77	245	54	1,352	5	30,515	8	16,422	24	9,311	5	36,394	-3
Doctoral with medical	163	23	151	-36	0	-100	440	57	2,410	19	88,745	-11	39,595	49	20,395	22	37,736	-25
Doctoral w/o medical	193	4	198	37	15	-86	179	3	724	-37	24,590	-4	13,086	-2	6,645	-29	47,608	28
Master's	188	-40	62	-40	0	-100	136	42	764	-22	0	-100	9,449	4	4,561	-17	30,803	-7
Baccalaureate	618	25	216	59	102	-55	139	17	877	-27	2,619	100	3,747	-41	4,037	-25	34,453	8
2-year	326	-40	23	-78	257	2	69	10	306	-21	6	-96	2,792	-64	3,618	15	25,902	-21

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.8	-0	71.1	0	51.6	2	58.9	13	49.9	-6	57.1	1	51.1	-2	36.9	-5	18.9	8
Public	59.6	-3	70.9	-3	52.2	-1	59.7	15	51.0	-6	66.2	11	54.0	-3	36.4	-8	20.0	16
4-year-and-above	59.4	-2	70.9	-2	52.2	-1	59.8	13	50.2	-4	65.5	17	55.0	-8	36.8	-7	20.1	15
Doctoral with medical	59.5	0	70.8	0	52.7	0	59.0	11	50.5	-3	60.4	10	56.9	-12	37.1	1	20.8	22
Doctoral w/o medical	57.4	-6	70.5	-3	51.8	-1	75.0	39	46.0	-12	70.1	27	57.9	-1	35.3	-13	18.0	3
Master's	61.6	-3	71.4	-4	53.8	8	53.0	19	54.4	3	64.7	11	51.0	-5	37.7	-15	21.4	16
Baccalaureate	63.1	1	72.2	-2	0.0	-100	48.3	10	51.1	-3	70.7	18	57.1	2	40.8	-6	20.0	14
2-year	61.5	-3	71.0	-5	0.0	-100	40.8	-11	57.6	-9	68.5	2	48.6	4	33.7	-13	19.6	19
Private nonprofit	56.7	4	71.4	8	49.3	7	48.0	-10	47.4	-4	45.3	-11	46.2	0	38.7	4	15.4	-14
4-year-and-above	56.7	4	71.2	8	49.3	7	48.0	-10	47.1	-4	45.2	-11	46.2	-0	39.1	5	15.4	-14
Doctoral with medical	59.9	10	71.4	14	49.3	6	45.1	-21	46.5	-6	39.3	-21	66.1	23	42.8	16	15.4	-13
Doctoral w/o medical	50.9	-6	68.7	2	58.1	28	45.3	3	53.6	8	55.6	9	31.2	-32	28.5	-22	17.3	-6
Master's	55.7	0	76.8	10	0.0	-100	20.8	-36	41.8	-17	48.1	-6	42.5	2	38.6	-1	15.9	-10
Baccalaureate	49.9	-7	69.1	-0	27.8	-34	56.5	46	49.3	5	49.0	-3	33.2	-20	36.2	-4	14.7	-15
2-year	56.4	2	78.0	8	0.0	-100	0.0	-100	64.3	9	47.4	-9	45.5	10	32.7	1	12.2	-20

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$291	-14	$60	-22	$24	-79	$98	31	$305	-27	$39,330	40	$12,334	-11	$6,694	-11	$24,584	-13
Public	269	-22	32	-41	9	-91	52	4	13	-89	40,572	46	10,552	-26	5,925	-14	19,941	-17
4-year-and-above	263	-23	34	-51	2	-98	64	-14	15	-92	51,554	33	12,055	-25	6,695	-16	21,365	-10
Doctoral with medical	156	-42	55	-46	5	-97	86	-37	29	-89	71,211	-12	16,768	-34	8,293	-15	19,706	-32
Doctoral w/o medical	140	-56	40	-35	3	-97	122	79	20	-89	124,988	264	14,607	-0	8,412	3	29,194	34
Master's	384	-8	21	-52	0	-100	26	-7	7	-93	1,421	-42	7,451	-14	4,617	-25	18,583	-9
Baccalaureate	133	-75	6	-91	0	-100	28	-7	3	-97	0	-100	8,208	0	7,676	41	20,674	-8
2-year	287	-18	28	-7	31	-33	12	9	5	-81	0	-100	5,000	-48	3,079	-25	14,681	-41
Private nonprofit	375	23	163	4	82	-55	273	71	1,405	-1	35,021	21	18,522	44	9,365	3	40,703	4
4-year-and-above	381	29	174	11	70	-61	286	75	1,505	4	37,263	25	19,474	50	9,736	5	41,487	6
Doctoral with medical	214	49	146	-43	12	-92	444	69	2,490	10	93,986	-14	37,712	49	20,244	14	37,858	-31
Doctoral w/o medical	436	111	412	173	148	14	186	5	645	-51	23,180	-10	17,784	33	2,953	-71	60,471	56
Master's	257	-22	47	-57	0	-100	143	30	900	-20	0	-100	9,394	2	5,798	0	32,806	-5
Baccalaureate	629	26	175	25	147	-43	223	72	1,054	-22	3,802	203	6,372	-6	4,352	-20	39,282	21
2-year	313	-47	37	-67	217	-24	126	117	303	-27	0	-100	3,651	-52	3,565	9	28,466	-12

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.4	-1	68.7	-3	54.7	9	58.3	13	52.6	-1	57.1	1	51.3	-1	36.9	-4	19.0	9
Public	59.6	-3	69.7	-4	56.0	6	59.8	15	50.3	-8	65.6	10	54.5	-2	36.8	-7	20.1	17
4-year-and-above	59.3	-2	69.3	-4	56.0	7	59.9	14	49.4	-6	64.8	15	55.5	-6	37.1	-7	20.2	17
Doctoral with medical	59.4	-0	66.5	-6	61.4	15	59.2	10	48.7	-7	60.6	11	57.4	-9	38.0	3	21.3	26
Doctoral w/o medical	57.3	-5	70.1	-3	51.6	1	75.0	42	48.3	-8	68.5	24	58.4	-1	35.6	-12	18.0	3
Master's	61.4	-3	71.7	-3	56.8	14	50.5	16	51.2	-3	64.3	10	51.7	-4	37.4	-15	20.9	17
Baccalaureate	62.9	1	71.7	-3	0.0	-100	72.6	56	56.6	13	66.8	10	54.5	-2	39.2	-9	19.7	13
2-year	62.2	-2	71.3	-5	0.0	-100	39.8	-11	58.2	-8	68.2	2	49.2	5	34.9	-10	19.4	17
Private nonprofit	55.4	2	66.3	-0	49.6	10	48.4	-4	57.3	15	46.1	-9	46.3	-1	37.4	2	16.0	-12
4-year-and-above	55.4	2	66.1	-0	49.6	10	48.4	-4	57.2	15	45.7	-10	46.4	-1	37.4	2	16.1	-12
Doctoral with medical	58.4	7	66.0	3	49.8	10	51.1	-6	63.4	26	41.2	-19	58.5	8	38.8	12	16.1	-11
Doctoral w/o medical	47.3	-12	55.2	-18	52.1	16	46.3	29	44.0	-11	54.5	8	40.3	-13	38.8	6	15.8	-15
Master's	55.5	-0	76.6	10	0.0	-100	24.5	-38	42.9	-15	47.4	-7	41.5	-2	37.9	-3	16.5	-9
Baccalaureate	50.4	-6	68.1	-1	37.8	-6	48.4	24	43.7	-7	48.5	-4	37.4	-11	33.2	-13	15.9	-9
2-year	57.5	6	75.3	6	0.0	-100	0.0	-100	60.5	1	54.5	3	44.1	7	37.6	19	14.1	-12

NOTE.- Indexes are based on U.S. average of 0.

Georgia Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	19,487		14,744		4,743		6,099		4,823		1,276		800		587		213	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	0	2.1	-15	0.6	118	1.4	19	1.8	-8	0.0	-100	4.4	28	6.0	14	0.0	-100
Business	29.0	19	31.3	34	21.9	-17	23.7	1	21.3	31	33.0	-2	5.7	79	7.8	120	0.0	-100
Communications	4.2	-12	4.4	-14	3.6	-14	0.7	-52	0.8	-34	0.0	-100	0.2	-65	0.3	-57	0.0	-100
Computer and information sciences	3.4	19	3.4	20	3.5	16	3.0	1	3.3	25	2.1	-40	1.1	-27	1.5	7	0.0	-100
Education	11.7	21	12.6	12	8.7	39	35.8	34	37.9	16	27.9	48	28.1	48	32.0	49	17.4	18
Engineering	8.2	1	10.7	19	0.3	-95	7.6	-2	9.5	9	0.5	-92	10.1	-20	13.8	7	0.0	-100
Foreign languages	0.8	-24	0.5	-43	1.7	26	0.3	-57	0.2	-66	0.3	-33	0.9	-26	0.3	-69	2.3	76
Health	5.1	-14	5.8	2	2.7	-56	6.3	0	4.0	-37	14.8	143	2.0	-50	2.7	-40	0.0	-100
Home economics	0.9	-36	1.1	-40	0.3	-53	0.5	-35	0.4	-57	0.8	62	1.0	35	1.4	33	0.0	-100
Letters	3.6	-16	3.0	-26	5.5	16	0.5	-75	0.6	-79	0.4	-71	1.6	-53	0.7	-82	4.2	40
Life sciences	2.9	-19	2.4	-29	4.5	12	1.3	-17	1.4	-32	1.0	7	13.0	32	12.1	12	15.5	89
Mathematics	1.4	-6	1.1	-22	2.2	42	1.2	7	1.4	-10	0.4	-21	1.0	-59	1.2	-52	0.5	-80
Philosophy, religion, and theology	1.5	33	0.2	-27	5.7	96	0.6	-71	0.1	-60	2.4	-45	7.4	62	0.3	-48	26.8	131
Physical sciences	1.7	0	1.5	-8	2.3	25	1.4	-23	1.5	-36	1.1	-6	6.7	-38	5.8	-50	9.4	-2
Psychology	5.0	3	3.9	-13	8.3	53	2.4	-14	2.9	32	0.5	-87	7.5	-16	7.7	14	7.0	-45
Public affairs and protective services	2.8	1	3.0	-6	2.4	15	5.4	-9	5.9	-7	3.4	-36	1.1	-12	1.5	67	0.0	-100
Social sciences	9.1	-15	7.0	-27	15.6	23	2.1	-39	2.1	-44	2.4	-26	4.0	-51	2.7	-64	7.5	-17
Visual and performing arts	3.8	5	3.1	-2	6.2	32	1.2	-56	1.2	-55	1.0	-61	1.1	-47	1.5	-24	0.0	-100
All other	3.0	-49	2.[illegible]	-56	4.1	-26	4.6	-10	3.8	-21	7.9	41	2.9	49	0.5	-69	9.4	290

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	5,507		4,666		841		2,229		2,092		137	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.5	12	1.7	21	0.5	-45	0.7	-69	0.7	-68	0.0	-100
Business	9.9	-58	9.8	-57	10.2	-66	26.8	30	28.5	45	0.0	-100
Communications	0.1	-90	0.1	-88	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.9	-43	0.8	-44	1.2	-45	0.0	-100	0.0	-100	0.0	-100
Education	0.5	-72	0.2	-90	2.3	32	0.0	-100	0.0	-100	0.0	-100
Engineering	2.8	-65	3.1	-61	1.1	-86	3.6	-67	3.8	-67	0.0	-100
Health	21.6	46	24.7	62	4.8	-58	19.2	-25	20.0	-26	6.6	-41
Home economics	0.5	-81	0.6	-69	0.0	-100	1.5	-55	1.6	-54	0.0	-100
Liberal/general studies	57.7	91	55.4	79	69.9	190	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.3	-34	2.4	-35	1.8	11	4.6	0	4.9	2	0.0	-100
Trade and industrial	0.6	-86	0.7	-85	0.0	-100	28.0	36	29.8	36	0.0	-100
Visual and performing arts	0.3	-62	0.0	-100	1.9	-6	0.0	-89	0.0	-66	0.0	-100
All other	1.4	-80	0.5	-93	6.4	-10	15.7	92	10.6	69	93.4	207

NOTE.- Indexes are based on U.S. average of J.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,846		638		1,208	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	17.9	336	0.0	0	27.3	294
Dentistry	2.9	-52	8.3	-5	0.1	-98
Medicine, general	17.5	-19	25.2	-22	13.4	-6
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	6.1	298	0.6	-73	8.9	843
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.2	36	12.1	79	0.0	-100
Law	38.0	-24	53.8	16	29.7	-44
Theological studies	13.4	58	0.0	0	20.5	42
Other	0.0	0	0.0	0	0.0	0

Georgia

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	20,957		15,490		5,467		6,427		5,063		1,364		800		569		231	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	1	2.0	-13	0.6	114	1.3	9	1.6	-16	0.0	-100	3.5	1	4.9	-8	0.0	-100
Business	27.6	16	29.8	32	21.2	-20	24.9	5	22.0	33	35.8	7	7.1	139	10.0	201	0.0	-100
Communications	4.3	-13	4.7	-9	3.0	-30	0.6	-54	0.8	-36	0.0	-100	0.4	-48	0.5	-36	0.0	-100
Computer and information sciences	3.2	26	3.3	33	2.7	7	2.1	-29	2.0	-20	2.3	-34	1.3	-24	1.8	9	0.0	-100
Education	12.3	22	13.3	12	9.4	43	34.9	30	38.7	20	20.9	8	29.5	61	31.6	54	24.2	70
Engineering	8.3	11	11.1	32	0.7	-89	7.9	4	9.8	15	0.9	-86	10.1	-22	14.2	5	0.0	-100
Foreign languages	1.0	-12	0.7	-33	1.9	40	0.4	-38	0.5	-35	0.0	-100	0.1	-91	0.2	-86	0.0	-100
Health	5.3	-5	6.3	14	2.7	-54	6.4	2	4.3	-34	14.4	137	3.4	-16	4.7	17	0.0	-100
Home economics	1.1	-21	1.5	-22	0.2	-60	0.4	-45	0.3	-68	0.7	67	0.8	-5	1.1	-5	0.0	-100
Letters	3.9	-16	3.3	-27	5.7	14	1.0	-58	1.0	-66	0.8	-40	2.2	-33	1.2	-66	4.8	61
Life sciences	3.1	-13	2.5	-27	4.9	25	1.0	-32	1.1	-44	0.7	-19	8.4	-17	7.7	-31	10.0	25
Mathematics	1.1	-17	1.1	-20	1.3	-7	1.4	20	1.6	2	0.5	-9	1.3	-48	1.6	-38	0.4	-80
Philosophy, religion, and theology	1.4	20	0.2	-31	4.7	66	0.7	-61	0.1	-26	2.9	-29	8.6	89	0.2	-72	29.4	153
Physical sciences	1.5	2	1.3	-6	2.1	24	1.2	-30	1.2	-43	0.9	-9	6.6	-39	6.0	-49	8.2	-14
Psychology	5.3	4	4.1	-18	9.0	62	2.1	-27	2.4	5	1.0	-74	8.5	-1	9.7	46	5.6	-53
Public affairs and protective services	2.6	-8	3.0	-8	1.6	-22	6.2	6	6.5	3	5.0	-4	1.1	-21	0.9	-20	1.7	-15
Social sciences	9.4	-17	6.5	-38	17.5	34	2.3	-37	2.2	-43	2.6	-21	3.4	-57	2.6	-64	5.2	-42
Visual and performing arts	3.6	-3	2.7	-16	6.2	30	1.4	-46	1.3	-52	1.8	-26	0.5	-77	0.7	-67	0.0	-100
All other	3.2	-47	2.8	-55	4.5	-21	3.9	-28	2.6	-47	8.8	42	3.2	37	0.4	-80	10.4	195

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	5,844		4,974		870		2,591		2,415		176	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	30	1.9	44	0.3	-64	0.5	-82	0.5	-82	0.0	-100
Business	8.6	-61	8.3	-62	10.3	-64	26.1	29	27.9	44	0.6	-98
Communications	0.2	-79	0.2	-74	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.7	-52	0.6	-54	1.0	-44	0.0	-100	0.0	-100	0.0	-100
Education	0.8	-57	0.3	-83	3.6	69	0.7	24	0.7	65	0.0	-100
Engineering	2.4	-68	2.8	-62	0.2	-97	2.6	-72	2.8	-71	0.0	-100
Health	22.0	44	25.2	59	4.3	-62	21.2	-25	20.6	-29	29.0	93
Home economics	0.1	-97	0.1	-96	0.0	-100	0.7	-82	0.8	-82	0.0	-100
Liberal/general studies	59.7	89	57.8	80	70.6	167	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	1.7	-51	1.8	-52	1.3	-27	4.2	-20	4.5	-19	0.0	-100
Trade and industrial	0.2	-96	0.2	-95	0.0	-100	29.1	52	31.2	53	0.0	-100
Visual and performing arts	0.4	-52	0.0	-97	2.4	6	0.0	-100	0.0	-100	0.0	-100
All other	1.5	-79	0.7	-90	6.0	-18	14.9	103	10.9	95	70.5	151

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,835		632		1,203	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	16.8	360	0.0	0	25.7	317
Dentistry	2.4	-59	7.0	-15	0.0	-100
Medicine, general	17.3	-19	27.5	-14	12.0	-16
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	6.9	307	2.4	-6	9.3	727
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.3	41	12.5	84	0.0	-100
Law	38.7	-25	50.6	7	32.4	-40
Theological studies	13.5	62	0.0	0	20.6	46
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	7,442	$36,259	-10	1,893	$48,381	-8	2,171	$36,793	-7	2,393	$30,769	-6	985	$25,122	-20
Public	5,560	36,098	-9	1,377	48,711	-8	1,685	37,237	-7	1,838	31,655	-5	660	25,985	-20
4-year-and-above	4,623	38,118	-10	1,283	49,562	-8	1,417	38,004	-7	1,543	32,229	-5	380	23,819	-10
Doctoral with medical	1,081	40,222	-11	306	54,700	-5	351	38,493	-7	334	33,189	-6	90	23,847	-12
Doctoral w/o medical	1,111	45,296	5	376	57,314	4	378	42,326	3	310	37,533	10	47	24,241	-7
Master's	2,354	33,942	-16	586	42,086	-16	664	35,436	-11	877	30,048	-8	227	23,590	-11
Baccalaureate	77	32,697	-7	15	42,497	-4	24	33,835	-8	22	29,881	-3	16	25,675	-1
2-year	937	30,876	-13	94	37,101	-16	268	33,178	-10	295	28,655	-9	280	28,924	-16
Private nonprofit	1,882	34,371	-13	516	47,498	-10	486	35,256	-7	555	27,834	-11	325	23,371	-10
4-year-and-above	1,754	35,197	-12	503	48,062	-9	475	35,518	-6	532	28,148	-10	244	23,424	-11
Doctoral with medical	638	44,458	-14	228	59,282	-12	190	41,552	-8	176	32,916	-13	44	26,364	-16
Doctoral w/o medical	216	29,339	-33	56	36,143	-36	67	30,999	-24	60	25,620	-25	33	21,187	-23
Master's	248	30,628	-11	62	38,416	-11	56	31,453	-10	84	26,124	-10	46	27,349	4
Baccalaureate	652	29,814	-7	157	39,829	-4	162	31,714	-3	212	25,706	-6	121	21,472	-11
2-year	128	23,053	-7	13	25,676	-16	11	23,949	-9	23	20,579	-17	81	23,213	0
12-month contract															
Total	2,293	$48,064	2	683	$67,147	6	471	$48,989	-1	430	$39,672	-2	709	$34,156	3
Public	1,998	49,505	0	620	68,827	3	407	50,015	-3	351	40,977	-5	620	34,675	2
4-year-and-above	1,325	56,046	2	586	69,798	3	362	50,873	-3	319	41,276	-5	58	30,624	-11
Doctoral with medical	821	55,547	-2	334	70,445	-1	241	49,915	-8	219	41,886	-7	27	32,338	-10
Doctoral w/o medical	229	69,380	29	124	82,380	24	60	61,155	18	38	46,941	14	7	31,422	2
Master's	259	47,312	-2	127	56,044	0	60	44,700	-5	59	35,594	-2	13	27,238	-26
Baccalaureate	16	32,186	-25	1	–	–	1	–	–	3	36,684	4	11	29,912	-9
2-year	673	36,626	5	34	52,083	11	45	43,113	6	32	38,004	6	562	35,093	4
Private nonprofit	295	38,307	-7	63	50,612	-5	64	42,462	0	79	33,875	-2	89	30,543	4
4-year-and-above	292	38,339	-8	63	50,612	-6	64	42,462	-1	79	33,875	-2	86	30,382	3
Doctoral with medical	58	47,219	-10	18	54,408	-23	23	46,333	-10	15	41,212	-1	2	–	–
Doctoral w/o medical	139	36,248	-22	21	54,019	-7	29	43,005	-3	50	32,944	-8	39	25,809	-17
Master's	64	40,209	13	16	49,025	4	6	41,769	14	8	32,863	9	34	37,514	32
Baccalaureate	31	27,244	-6	8	36,300	17	6	25,695	-19	6	24,640	-10	11	22,925	-13
2-year	3	35,159	15	0	0	-100	0	0	-100	0	0	-100	3	35,159	18

Notes.- To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
- Indexes are based on U.S. average of 0.

Hawaii

The reader is advised of the following conditions reported by Hawaii about its data.

Public institutions deposit tuition revenues into the state general fund for reallocation. Revenues listed under tuition and fees in public institutions represent revenues from fees only. Revenues from state and local government appropriations include actual appropriations and the reallocated tuition revenues. Applicable to the public sector for tables 4A, 4B, 5A and 5B.

Hawaii

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	14	3,736	-8	35	111	-51
Public	9	4,725	-28	2	117	-80
4-year-and-above	3	7,517	-23	0	–	–
Doctoral with medical	1	18,424	8	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	0	–	–	–	–	–
Baccalaureate	2	2,063	-33	–	–	–
2-year	6	3,330	-30	–	–	–
Less-than-2-year	–	–	–	2	117	-73
Private nonprofit	5	1,954	18	5	139	-13
4-year-and-above	5	1,954	9	4	144	-14
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	46	-98	–	–	–
Master's	2	3,549	89	–	–	–
Baccalaureate	2	1,313	44	–	–	–
2-year	–	–	–	1	119	12
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	28	105	-48
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	3	239	-31
Less-than-2-year	–	–	–	25	88	-45

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	39,341		30,230		9,111	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	·	100.0	·	100.0	·
Public	80.1	5	78.7	6	84.8	0
4-year-and-above	46.8	-3	52.1	-1	29.5	-10
Doctoral with medical	38.6	167	43.6	166	22.0	186
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	8.2	344	8.5	358	7.5	299
2-year	33.3	17	26.6	23	55.3	7
Private nonprofit	19.9	-15	21.3	-18	15.2	-1
4-year-and-above	19.9	-12	21.3	-14	15.2	2
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.1	-99	0.1	-99	0.1	-98
Master's	13.5	108	13.5	99	13.5	146
Baccalaureate	6.3	23	7.7	30	1.6	-29
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	30,230	100.0	90.5	2	19.3	-14	71.2	7	8.2	8	1.4	-59
Public	23,786	100.0	89.2	-3	18.3	-19	70.8	3	9.1	38	1.7	-11
4-year-and-above	15,741	100.0	83.7	-5	14.2	-24	69.5	0	13.7	48	2.6	-5
Doctoral with medical	13,181	100.0	80.5	1	12.4	-23	68.1	8	16.4	19	3.1	-55
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	2,560	100.0	100.0	1	23.2	-10	76.8	4	0.0	-100	0.0	0
2-year	8,045	100.0	100.0	0	26.5	-20	73.5	10	0.0	-100	0.0	0
Private nonprofit	6,444	100.0	95.3	16	23.0	5	72.3	19	4.7	-54	0.0	-100
4-year-and-above	6,444	100.0	95.3	16	23.0	10	72.3	19	4.7	-56	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	29	100.0	72.4	2	27.6	63	44.8	-17	27.6	80	0.0	-100
Master's	4,096	100.0	92.7	-1	17.2	-27	75.6	7	7.3	21	0.0	-100
Baccalaureate	2,319	100.0	100.0	0	33.1	19	66.9	-7	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	22,067	100.0	84.9	2	11.6	0	73.2	3	15.0	-9	0.1	-80
Public	18,743	100.0	84.1	-4	10.2	-20	73.9	-1	15.8	26	0.1	24
4-year-and-above	6,809	100.0	56.3	-13	1.7	-56	54.6	-10	43.4	24	0.3	22
Doctoral with medical	5,243	100.0	43.3	-26	0.9	-72	42.4	-24	56.3	37	0.4	10
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	1,566	100.0	100.0	3	4.5	-35	95.5	5	0.0	-100	0.0	0
2-year	11,934	100.0	100.0	0	15.0	-15	85.0	3	0.0	-100	0.0	0
Private nonprofit	3,324	100.0	89.0	56	19.7	315	69.3	33	11.0	-73	0.0	-100
4-year-and-above	3,324	100.0	89.0	60	19.7	365	69.3	35	11.0	-74	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	17	100.0	41.2	9	17.6	413	23.5	-31	58.8	7	0.0	-100
Master's	3,001	100.0	88.2	46	19.7	340	68.5	23	11.8	-70	0.0	-100
Baccalaureate	306	100.0	100.0	2	20.3	133	79.7	-11	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	15	3,871	-8	32	97	-49
Public	9	4,849	-29	2	48	-92
4-year-and-above	3	7,704	-23	0	–	–
Doctoral with medical	1	18,546	7	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	0	–	–	–	–	–
Baccalaureate	2	2,283	-29	–	–	–
2-year	6	3,422	-31	–	–	–
Less-than-2-year	–	–	–	2	48	-91
Private nonprofit	6	2,109	25	5	31	-78
4-year-and-above	6	2,109	16	4	37	-82
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	–	–	–	–	–
Master's	3	2,636	42	–	–	–
Baccalaureate	2	1,318	42	–	–	–
2-year	–	–	–	1	9	-88
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	25	115	-30
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	3	344	-7
Less-than-2-year	–	–	–	22	94	-22

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	40,380		30,762		9,618	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	80.0	4	79.3	6	82.1	-3
4-year-and-above	46.6	-2	52.3	0	28.4	-12
Doctoral with medical	37.9	167	43.2	168	20.8	179
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	8.7	366	9.1	384	7.6	306
2-year	33.3	15	27.0	21	53.7	3
Private nonprofit	20.0	-13	20.7	-18	17.9	16
4-year-and-above	20.0	-10	20.7	-16	17.9	19
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	14.3	120	14.1	107	14.9	173
Baccalaureate	5.8	18	6.7	18	2.9	28
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	30,762	100.0	89.8	1	19.4	-10	70.4	4	8.8	15	1.4	-57	23,426	100.0	84.2	1	11.5	4	72.7	1	15.7	-3	0.1	-88
Public	24,385	100.0	88.6	-3	17.7	-18	70.9	1	9.7	48	1.7	-9	19,259	100.0	83.2	-5	9.4	-23	73.8	-2	16.7	36	0.1	-20
4-year-and-above	16,093	100.0	82.7	-6	14.2	-19	68.4	-3	14.7	57	2.6	-3	7,018	100.0	53.9	-17	1.8	-51	52.1	-15	45.9	32	0.2	-23
Doctoral with medical	13,302	100.0	79.5	0	12.2	-22	67.3	6	17.3	25	3.2	-54	5,244	100.0	42.9	-27	1.0	-67	41.9	-24	56.9	38	0.2	-30
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	2,791	100.0	97.9	-1	24.2	-3	73.7	0	2.1	81	0.0	0	1,774	100.0	86.5	-11	4.2	-38	82.3	-9	13.5	466	0.0	0
2-year	8,292	100.0	100.0	0	24.4	-22	75.6	10	0.0	-100	0.0	0	12,241	100.0	100.0	0	13.7	-18	86.3	4	0.0	-100	0.0	0
Private nonprofit	6,377	100.0	94.7	15	26.0	24	68.7	12	5.3	-51	0.0	-100	4,167	100.0	88.9	55	21.6	361	67.3	28	11.1	-72	0.0	-100
4-year-and-above	6,377	100.0	94.7	16	26.0	30	68.7	12	5.3	-52	0.0	-100	4,167	100.0	88.9	59	21.6	429	67.3	30	11.1	-73	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	4,330	100.0	92.2	-1	26.1	17	66.1	-7	7.8	15	0.0	-100	3,578	100.0	87.0	40	18.3	354	68.7	18	13.0	-66	0.0	-100
Baccalaureate	2,047	100.0	100.0	1	25.9	-3	74.1	2	0.0	-100	0.0	-100	589	100.0	100.0	3	41.4	368	58.6	-34	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$412,633	100.0	16.5	-45	0.6	-22	54.6	49	14.7	30	2.0	-40	4.4	-39	3.4	17	3.8	-51	21.2	1
Public	345,816	100.0	10.8	-43	0.7	-12	65.2	19	17.1	66	2.2	-34	1.7	-61	0.4	-46	1.8	-73	21.5	12
4-year-and-above	289,395	100.0	10.3	-46	0.9	-1	62.8	22	19.8	67	1.9	-31	2.1	-62	0.4	-47	1.9	-75	24.3	17
Doctoral with medical	266,240	100.0	10.2	-31	1.0	-19	61.5	34	20.9	30	1.9	-35	2.2	-71	0.5	-50	1.9	-82	25.5	-3
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	23,156	100.0	11.1	-56	0.0	-100	78.3	27	7.6	61	1.6	-48	0.5	-67	0.0	-99	0.9	-70	9.6	-14
2-year	56,421	100.0	13.6	-28	0.0	-100	77.2	17	3.4	-16	4.0	-31	0.1	-85	0.0	-84	1.7	-56	7.5	-45
Private nonprofit	66,817	100.0	45.8	-12	0.0	-100	0.0	-100	2.3	-83	1.0	-72	17.8	44	19.4	159	13.7	46	19.6	-19
4-year-and-above	66,817	100.0	45.8	-12	0.0	-100	0.0	-100	2.3	-83	1.0	-72	17.8	45	19.4	157	13.7	46	19.6	-20
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	191	100.0	71.3	21	0.0	-100	0.5	-39	9.1	-23	1.0	-35	8.4	-33	5.8	-32	4.0	-33	16.2	-27
Master's	21,500	100.0	82.5	14	0.0	-100	0.0	-100	5.0	31	0.0	-99	8.1	-15	0.3	-94	4.1	-10	11.2	-4
Baccalaureate	45,125	100.0	28.2	-57	0.0	-100	0.0	-100	1.0	-74	1.4	-50	22.5	67	28.5	222	18.4	329	23.7	75
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,489	-1	$1,730	-46	$65	-23	$5,728	48	$278,204	41	$1,544	29	$29,748	17	$817	-24
Public	10,975	20	1,190	-32	81	7	7,152	43	278,203	42	1,879	100	33,663	54	230	-51
4-year-and-above	15,707	36	1,618	-27	138	34	9,866	65	224,414	52	3,110	126	46,242	64	389	-46
Doctoral with medical	17,536	-9	1,795	-37	167	-26	10,778	22	202,026	209	3,658	19	54,342	-5	465	-72
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	7,143	21	791	-47	0	-100	5,594	53	22,388	544	542	94	8,093	25	37	-65
2-year	4,312	-14	586	-38	0	-100	3,330	1	53,789	11	147	-27	3,691	-40	6	-86
Private nonprofit	8,530	-44	3,905	-51	0	-100	0	-100	1	-100	196	-90	5,418	-84	3,177	4
4-year-and-above	8,530	-46	3,905	-52	0	-100	0	-100	1	-100	196	-91	5,418	-85	3,177	2
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	5,321	-63	3,793	-55	0	-100	25	-77	1	-100	484	-71	17,385	-39	756	-75
Master's	4,035	-58	3,328	-52	0	-100	0	-100	0	-100	203	-45	8,566	21	339	-77
Baccalaureate	18,280	82	5,151	-22	0	-100	0	-100	0	-100	177	-52	2,798	-55	9,339	317
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$428,267	100.0	15.8	-49	0.6	-18	60.2	69	15.5	37	2.6	-26	3.0	-59	0.5	-84	1.9	-76	20.5	-2
Public	392,989	100.0	10.3	-47	0.7	-17	65.5	23	16.6	60	2.8	-23	2.0	-58	0.3	-49	1.8	-74	21.4	12
4-year and above	323,419	100.0	9.4	-52	0.8	-5	63.0	25	19.6	63	2.6	-13	2.4	-58	0.4	-50	1.8	-77	24.6	20
Doctoral with medical	295,295	100.0	9.3	-38	0.9	-21	61.7	37	20.6	30	2.7	-19	2.6	-68	0.4	-57	1.9	-82	25.9	-1
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	28,124	100.0	10.9	-59	0.0	-100	77.4	28	8.2	66	1.7	-36	0.5	-70	0.5	42	0.7	-76	10.8	-2
2-year	69,570	100.0	14.6	-24	0.0	-100	77.2	19	2.6	-36	3.7	-40	0.1	-84	0.0	-88	1.8	-56	6.4	-53
Private nonprofit	35,278	100.0	76.8	46	0.2	-68	0.2	-81	3.5	-73	1.0	-71	13.6	12	2.0	-73	2.8	-71	10.4	-57
4-year-and-above	35,278	100.0	76.8	47	0.2	-68	0.2	-81	3.5	-74	1.0	-71	13.6	12	2.0	-74	2.8	-71	10.4	-57
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	25,369	100.0	79.2	8	0.3	-66	0.2	-70	3.1	-16	1.0	-64	11.8	32	1.8	-67	2.6	-41	9.9	-14
Baccalaureate	9,908	100.0	70.6	5	0.0	-77	0.1	-76	4.4	20	1.1	64	18.1	44	2.3	-73	3.2	-23	11.6	-14
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,606	-5	$1,678	-51	$67	-21	$6,380	61	$312,274	51	$1,642	31	$32,465	19	$364	-68
Public	12,173	28	1,259	-32	81	5	7,978	57	312,189	52	2,015	104	36,988	55	286	-45
4-year-and-above	17,182	41	1,620	-32	139	34	10,830	77	247,095	61	3,361	130	51,066	67	484	-40
Doctoral with medical	19,302	-6	1,793	-42	171	-26	11,901	29	220,695	223	3,984	23	59,642	-3	577	-69
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	7,978	29	871	-46	0	-100	6,179	65	26,400	619	657	114	10,675	42	81	-36
2-year	5,168	-1	755	-25	0	-100	3,989	18	65,094	26	133	-36	3,443	-49	8	-84
Private nonprofit	4,358	-74	3,347	-62	10	-91	9	-95	85	-96	152	-93	4,353	-88	677	-79
4-year-and-above	4,358	-74	3,347	-62	10	-91	9	-95	85	-96	152	-93	4,353	-88	677	-79
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	4,400	-57	3,485	-54	13	-85	10	-88	72	-74	138	-64	6,246	-15	598	-60
Baccalaureate	4,253	-61	3,004	-59	2	-88	5	-90	13	-89	188	-53	2,812	-57	871	-62
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$404,688	100.0	37.7	-6	21.2	78	6.0	34	6.7	15	4.5	45	5.3	-10	6.3	-47	10.1	13	2.0	-68	0.1	-93
Public	341,609	100.0	40.2	-5	24.6	99	6.7	26	6.2	-0	3.7	19	5.0	-12	3.4	-69	9.3	0	1.0	-72	0.0	-98
4-year-and-above	285,466	100.0	37.0	-9	29.4	90	6.5	7	6.2	-3	3.8	17	4.2	-12	2.6	-73	9.2	5	1.1	-71	0.0	-98
Doctoral with medical	262,235	100.0	35.7	-5	31.9	48	6.7	-21	6.0	-9	3.7	41	3.8	22	2.3	-71	8.9	19	1.0	-70	0.0	-98
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	23,231	100.0	51.9	17	1.7	45	3.8	45	7.5	39	4.9	34	9.0	-3	6.7	-56	12.9	8	1.5	-68	0.1	-97
2-year	56,142	100.0	56.0	13	0.0	-100	7.8	215	6.7	11	3.2	24	9.1	-3	7.1	-54	9.5	-15	0.5	-78	0.0	-98
Private nonprofit	63,079	100.0	24.2	-32	3.0	-73	1.9	-30	9.1	85	9.2	184	7.2	14	22.4	58	15.0	75	7.5	-34	0.5	-71
4-year-and-above	63,079	100.0	24.2	-32	3.0	-74	1.9	-31	9.1	85	9.2	182	7.2	16	22.4	60	15.0	76	7.5	-34	0.5	-71
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	155	100.0	39.0	12	14.1	20	0.9	1	8.8	64	1.4	-62	7.2	12	16.7	11	9.9	12	0.0	-100	2.0	8
Master's	21,003	100.0	30.6	-15	0.0	-100	0.2	-85	12.6	153	3.0	0	12.5	30	22.1	22	10.3	7	8.6	-39	0.1	-98
Baccalaureate	41,920	100.0	20.9	-34	4.5	478	2.7	271	7.3	92	12.3	283	4.5	-58	22.6	19	17.4	63	7.0	-59	0.8	-65
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,287	1	$3,875	-6	$2,184	79	$613	35	$687	16	$468	46	$548	-9	$652	-47	$1,044	13	$205	-67	$11	-93
Public	10,842	24	4,354	17	2,666	146	727	55	677	23	401	47	541	8	366	-61	1,003	24	106	-65	3	-97
4-year-and-above	15,494	39	5,738	27	4,560	166	1,007	49	953	36	587	64	647	23	408	-62	1,426	47	164	-60	4	-98
Doctoral with medical	17,272	-6	6,169	-11	5,507	39	1,163	-26	1,042	-15	637	32	648	15	392	-73	1,533	11	176	-72	5	-98
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	7,166	24	3,718	46	121	81	273	80	539	73	354	66	642	21	482	-45	923	34	110	-60	4	-96
2-year	4,291	-11	2,404	1	0	-100	333	180	287	-1	138	10	392	-14	306	-59	407	-24	23	-80	1	-97
Private nonprofit	8,053	-46	1,949	-64	243	-86	153	-62	730	-1	737	52	579	-39	1,804	-15	1,208	-7	606	-65	44	-85
4-year-and-above	8,053	-47	1,949	-64	243	-86	153	-64	730	-3	737	48	579	-39	1,804	-16	1,208	-8	606	-65	44	-85
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	4,317	-69	1,684	-65	607	-63	41	-68	380	-49	62	-88	310	-65	721	-65	425	-65	0	-100	85	-66
Master's	3,942	-59	1,207	-65	0	-100	9	-93	497	5	119	-59	491	-46	872	-50	406	-56	339	-75	2	-99
Baccalaureate	16,982	71	3,554	13	763	891	466	538	1,238	228	2,083	557	772	-27	3,831	103	2,951	179	1,191	-29	133	-41
2-year	0	-100	0	100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$415,140	100.0	40.1	0	22.2	85	6.2	37	6.2	8	3.9	26	5.5	-7	4.5	-62	9.6	8	1.5	-77	0.3	-82
Public	384,535	100.0	40.6	-4	23.9	93	6.6	23	6.0	-6	3.8	23	5.1	-12	3.4	-68	9.5	5	0.9	-73	0.2	-84
4-year-and-above	318,541	100.0	37.5	-7	28.9	85	6.3	3	5.8	-10	3.9	21	4.2	-11	2.5	-74	9.6	12	1.0	-73	0.3	-83
Doctoral with medical	291,124	100.0	36.0	-4	31.4	46	6.5	-25	5.7	-15	3.8	46	3.8	24	2.2	-72	9.4	27	1.0	-72	0.3	-80
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	27,417	100.0	53.7	23	1.7	37	4.4	59	7.2	25	4.6	26	9.1	0	5.7	-64	11.8	1	1.7	-67	0.0	-97
2-year	65,993	100.0	55.4	11	0.0	-83	8.1	235	6.9	15	3.2	25	9.2	-5	7.8	-50	9.0	-18	0.5	-79	0.0	-98
Private nonprofit	30,605	100.0	34.2	-3	0.4	-97	0.6	-78	8.5	86	6.2	93	11.1	74	19.0	34	10.6	25	8.3	-30	1.2	-42
4-year-and-above	30,605	100.0	34.2	-3	0.4	-97	0.6	-79	8.5	86	6.2	92	11.1	76	19.0	36	10.6	26	8.3	-30	1.2	-42
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	23,321	100.0	31.8	-12	0.4	-47	0.6	-53	9.4	96	7.4	149	10.8	10	19.4	9	12.2	32	6.8	-55	1.1	-50
Baccalaureate	7,285	100.0	41.8	32	0.1	-87	0.6	-20	5.8	48	2.4	-23	11.8	10	17.8	-4	5.3	-49	12.9	-27	1.5	-37
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,281	-5	$4,122	-5	$2,281	76	$637	31	$638	2	$405	20	$567	-12	$468	-64	$983	3	$152	-78	$29	-83
Public	11,911	29	4,831	24	2,849	149	791	59	717	22	447	59	605	14	405	-59	1,129	35	111	-66	26	-79
4-year-and-above	16,922	43	6,344	33	4,886	166	1,074	48	988	29	655	74	715	28	422	-63	1,620	60	175	-61	44	-75
Doctoral with medical	19,030	-4	6,843	-8	5,982	40	1,242	-28	1,086	-18	723	41	717	19	418	-73	1,781	22	185	-73	53	-81
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	7,778	29	4,178	58	132	76	343	105	563	60	361	62	704	28	440	-53	921	30	131	-58	4	-95
2-year	4,903	-2	2,714	9	1	-86	395	229	338	12	156	23	451	-7	380	-51	442	-19	23	-80	1	-97
Private nonprofit	3,781	-77	1,293	-77	13	-99	23	-95	323	-56	235	-55	418	-59	718	-69	400	-71	313	-84	44	-87
4-year-and-above	3,781	-77	1,293	-78	13	-99	23	-95	323	-57	235	-56	418	-59	718	-69	400	-71	313	-84	44	-87
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	4,045	-60	1,288	-65	18	-78	24	-81	380	-22	300	-1	438	-56	783	-57	494	-47	276	-82	43	-80
Baccalaureate	3,127	-71	1,305	-62	3	-96	20	-76	181	-57	76	-77	367	-68	558	-72	167	-85	403	-79	47	-81
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$146	-54	$48	-36	$28	-75	$51	-28	$79	-79	$42,074	63	$13,239	3	$9,010	28	$12,562	-52
Public	136	-58	48	-9	14	-85	27	-41	16	-85	47,760	89	12,120	-5	7,177	12	6,550	-70
4-year-and-above	157	-52	69	5	22	-82	46	-30	28	-82	67,805	92	14,173	-2	8,734	18	6,067	-72
Doctoral with medical	125	-50	69	-29	25	-86	48	-60	34	-86	81,818	10	15,473	-32	9,465	4	5,828	-78
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	309	-36	68	-4	7	-94	36	38	0	-100	1,812	17	8,048	17	5,288	7	7,196	-64
2-year	107	-67	19	-39	4	-91	0	-100	0	-100	0	-100	7,228	-18	3,467	-9	7,700	-66
Private nonprofit	186	-36	48	-67	81	-53	150	-4	331	-74	6,731	-76	20,199	55	20,408	135	49,929	34
4-year-and-above	186	-34	48	-68	81	-52	150	-6	331	-74	6,731	-76	20,199	53	20,408	131	49,929	33
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	21,837	-14	13,674	3	2,242	-76	25,923	-30
Master's	174	-44	49	-52	0	-100	66	-31	224	-77	0	-100	21,000	131	5,011	-9	36,878	11
Baccalaureate	211	-57	45	-67	255	13	331	178	560	-53	12,070	820	19,593	207	32,961	512	60,625	90
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.3	0	75.8	7	48.6	-4	58.7	12	55.1	4	63.2	12	51.3	-1	27.5	-29	11.4	-35
Public	60.4	-1	76.0	4	48.8	-7	61.1	17	58.6	8	65.2	9	51.8	-7	25.6	-35	11.3	-34
4-year-and-above	58.8	-3	76.3	6	48.8	-7	60.4	15	56.9	9	61.2	9	48.0	-19	23.1	-42	11.2	-36
Doctoral with medical	58.5	-2	76.5	9	48.8	-7	60.1	13	56.4	8	62.1	13	48.0	-25	23.4	-36	11.1	-35
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	62.1	-1	75.1	2	46.8	-9	66.8	52	61.8	17	57.3	-5	48.0	-15	21.2	-51	12.4	-29
2-year	68.6	8	75.0	-0	0.0	-100	64.0	40	66.9	6	74.5	11	58.7	26	37.4	-3	11.9	-27
Private nonprofit	52.8	-3	73.5	11	39.2	-15	13.4	-75	44.8	-9	55.7	10	50.9	10	35.1	-6	12.0	-33
4-year-and-above	52.8	-3	73.5	11	39.2	-15	13.4	-75	44.8	-9	55.7	10	50.9	10	35.1	-6	12.0	-33
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	58.4	5	82.3	17	0.0	-100	30.9	-5	61.2	22	62.5	22	28.5	-32	1.0	-97	13.9	-21
Baccalaureate	50.2	-7	67.1	-3	39.2	-8	12.7	-67	38.3	-18	46.4	-8	61.9	50	37.8	-0	10.9	-37
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$168	-50	$42	-45	$14	-88	$29	-61	$66	-84	$45,103	61	$12,616	-9	$8,001	6	$9,248	-67
Public	149	-57	49	-9	14	-85	28	-44	21	-83	52,299	89	13,160	-8	8,206	20	7,430	-69
4-year-and-above	170	-50	71	3	21	-83	47	-36	35	-81	74,235	92	15,007	-7	9,953	25	6,414	-73
Doctoral with medical	127	-53	72	-29	24	-86	46	-66	43	-84	89,541	10	16,251	-36	10,822	10	6,257	-78
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	359	-33	66	-6	10	-92	54	80	0	-100	2,152	18	9,148	12	5,857	7	7,154	-68
2-year	119	-66	19	-37	3	-93	0	-100	0	-100	31	-86	8,758	-9	4,043	-1	9,849	-60
Private nonprofit	244	-20	15	-90	16	-91	37	-77	245	-83	381	-99	9,235	-28	6,731	-26	20,547	-47
4-year-and-above	244	-17	15	-90	16	-91	37	-77	245	-83	381	-99	9,235	-29	6,731	-28	20,547	-48
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	174	-47	9	-92	17	-91	39	-65	211	-81	796	-49	17,252	88	13,613	136	35,548	3
Baccalaureate	419	-16	29	-79	13	-95	30	-77	331	-76	43	-97	2,708	-60	1,128	-79	8,335	-74
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.1	3	76.6	8	51.1	2	59.2	15	59.0	11	64.8	15	46.8	-10	25.2	-35	9.7	-44
Public	61.3	0	76.9	6	51.1	-3	59.4	14	59.3	9	66.6	11	52.1	-6	24.6	-38	9.3	-46
4-year-and-above	59.7	-1	77.0	7	51.1	-3	57.8	10	58.3	11	62.5	11	49.1	-17	22.1	-44	9.1	-47
Doctoral with medical	59.4	-0	77.4	10	51.1	-4	57.6	7	58.0	11	64.3	18	47.7	-24	22.2	-40	9.0	-46
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	62.4	0	74.0	-0	58.0	32	62.2	33	60.4	20	54.9	-10	54.8	-1	21.6	-50	10.2	-41
2-year	69.2	9	76.5	2	38.1	-43	65.1	45	63.9	1	75.6	13	56.8	21	37.5	-3	9.8	-41
Private nonprofit	57.1	5	73.2	10	40.4	-10	37.4	-26	56.8	14	54.5	7	34.8	-26	40.1	10	15.7	-13
4-year-and-above	57.1	5	73.2	10	40.4	-10	37.4	-26	56.8	15	54.5	7	34.8	-26	40.1	10	15.7	-13
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	56.3	1	72.1	4	40.4	0	39.6	0	58.1	15	56.3	10	33.5	-21	39.8	2	15.6	-13
Baccalaureate	59.4	11	75.9	11	40.7	1	30.6	-22	47.9	2	49.0	-3	39.5	-6	41.0	7	16.0	-8
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Hawaii Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,628		2,674		954		1,017		833		184		172		162		10	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.4	-20	1.9	-24	0.0	-100	1.3	6	1.6	-21	0.0	-100	8.1	138	8.6	65	0.0	-100
Business	32.9	35	26.0	11	52.2	97	25.8	9	13.6	-16	81.0	140	0.0	-100	0.0	-100	0.0	-100
Communications	5.7	20	7.2	41	1.7	-60	1.3	-7	1.6	24	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.6	26	1.5	-48	9.6	225	1.2	-61	1.4	-45	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	7.8	-19	8.3	-27	6.6	6	16.8	-37	20.5	-37	0.0	-100	5.8	-69	6.2	-71	0.0	-100
Engineering	5.0	-39	6.8	-25	0.0	-100	4.1	-47	5.0	-42	0.0	-100	1.2	-91	1.2	-90	0.0	-100
Foreign languages	1.3	19	1.7	84	0.0	-100	1.3	107	1.6	114	0.0	-100	0.6	-51	0.6	-43	0.0	-100
Health	3.3	-43	2.8	-52	4.9	-20	10.4	66	12.7	99	0.0	-100	3.5	-13	3.7	-18	0.0	-100
Home economics	2.0	36	2.6	38	0.2	-64	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	4.5	5	5.4	34	1.9	-61	1.8	-18	2.2	-22	0.0	-100	1.7	-50	1.9	-50	0.0	-100
Life sciences	3.3	-9	3.8	13	1.8	-56	3.3	107	4.1	95	0.0	-100	14.5	48	15.4	43	0.0	-100
Mathematics	1.4	-8	1.6	6	0.8	-46	0.1	-91	0.1	-92	0.0	-100	2.3	-4	2.5	-1	0.0	-100
Philosophy, religion, and theology	0.3	-76	0.3	1	0.2	-93	0.6	-69	0.7	248	0.0	-100	2.9	-36	3.1	369	0.0	-100
Physical sciences	0.8	-51	1.1	-32	0.1	-94	2.4	29	2.9	24	0.0	-100	18.6	72	19.8	72	0.0	-100
Psychology	4.9	1	5.4	20	3.2	-40	2.7	-4	1.6	-29	7.6	115	4.1	-54	4.3	-36	0.0	-100
Public affairs and protective services	1.6	-43	0.5	-83	4.6	121	5.8	-2	6.8	8	1.1	-80	0.0	-100	0.0	-100	0.0	-100
Social sciences	12.5	18	14.6	51	6.8	-46	8.2	132	10.0	169	0.0	-100	27.9	245	29.6	292	0.0	-100
Visual and performing arts	2.8	-23	3.7	17	0.4	-91	3.3	25	4.1	49	0.0	-100	1.2	-45	1.2	-39	0.0	-100
All other	4.9	-17	4.9	-20	4.8	-13	9.7	90	9.6	102	10.3	83	7.6	291	1.9	11	100.0	4,054

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,120		1,874		246		209		205		4	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.5	-65	0.5	-62	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	23.0	-2	16.4	-28	72.8	140	39.7	92	39.0	99	75.0	133
Communications	0.0	-94	0.0	-100	0.4	-63	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.7	14	0.0	-100	15.0	593	0.0	-100	0.0	-100	0.0	-100
Education	0.3	-84	0.1	-94	1.6	-5	0.5	-31	0.0	-100	25.0	1,119
Engineering	4.9	-39	5.5	-31	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	9.0	-39	10.1	-33	0.0	-100	37.3	45	38.0	41	0.0	-100
Home economics	4.6	90	5.1	178	1.2	-84	6.2	89	6.3	83	0.0	-100
Liberal/general studies	34.9	15	39.4	28	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	4.1	17	4.5	23	0.4	-75	1.0	-79	1.0	-80	0.0	-100
Trade and industrial	14.0	233	15.6	250	1.2	-35	15.3	-25	15.6	-29	0.0	-100
Visual and performing arts	0.4	-51	0.0	-100	3.3	60	0.0	-100	0.0	-100	0.0	-100
All other	2.8	-61	2.6	-63	4.1	-43	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	119		119		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	43.7	101	43.7	35	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	56.3	12	56.3	21	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,720		2,760		960		1,007		804		203		114		114		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.4	-17	1.8	-21	0.0	-100	1.9	60	2.4	22	0.0	-100	11.4	228	11.4	113	0.0	-100
Business	31.5	32	24.7	10	50.9	93	25.1	6	10.1	-39	84.7	153	0.0	-100	0.0	-100	0.0	-100
Communications	4.8	-2	5.8	12	2.0	-54	2.0	47	2.5	101	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.7	49	1.2	-52	11.0	333	1.7	-42	1.2	-50	3.4	-3	0.0	-100	0.0	-100	0.0	-100
Education	7.5	-26	7.6	-35	7.0	6	15.8	-41	19.8	-39	0.0	-100	5.3	-71	5.3	-74	0.0	-100
Engineering	4.9	-36	6.6	-21	0.0	-100	3.0	-61	3.7	-56	0.0	-100	1.8	-87	1.8	-87	0.0	-100
Foreign languages	1.5	35	2.0	103	0.0	-100	2.2	249	2.7	262	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	3.2	-43	2.8	-49	4.4	-25	11.4	81	14.3	120	0.0	-100	2.6	-35	2.6	-35	0.0	-100
Home economics	1.4	-1	1.9	1	0.1	-82	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	5.1	10	6.5	46	1.1	-77	2.4	5	3.0	0	0.0	-100	3.5	4	3.5	-2	0.0	-100
Life sciences	3.0	-17	3.6	5	1.3	-68	2.8	84	3.5	77	0.0	-100	12.3	22	12.3	10	0.0	-100
Mathematics	1.5	5	1.8	33	0.4	-71	0.2	-83	0.2	-84	0.0	-100	0.9	-63	0.9	-66	0.0	-100
Philosophy, religion, and theology	0.5	-61	0.6	73	0.1	-96	0.9	-52	1.1	500	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	0.9	-38	1.1	-20	0.4	-76	2.5	49	3.1	42	0.0	-100	12.3	13	12.3	6	0.0	-100
Psychology	5.2	1	6.2	25	2.4	-57	2.5	-13	1.1	-50	7.9	116	6.1	-28	6.1	-7	0.0	-100
Public affairs and protective services	3.1	9	2.0	-38	6.2	201	8.4	45	10.4	66	0.5	-90	0.0	-100	0.0	-100	0.0	-100
Social sciences	12.7	12	14.8	42	6.6	-50	6.4	78	8.0	109	0.0	-100	37.7	379	37.7	417	0.0	-100
Visual and performing arts	3.2	-14	4.1	27	0.7	-85	2.7	2	3.4	24	0.0	-100	0.9	-60	0.9	-58	0.0	-100
All other	5.0	-17	4.9	-21	5.3	-8	8.2	51	9.5	91	3.4	-44	5.3	122	5.3	204	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,247		2,010		237		206		202		4	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.4	-65	0.4	-66	0.4	-56	0.5	-81	0.5	-82	0.0	-100
Business	23.7	6	18.0	-17	72.2	154	38.8	93	37.6	94	100.0	246
Communications	0.0	-100	0.0	-100	0.0	-100	0.5	18	0.5	21	0.0	-100
Computer and information sciences	1.3	-8	0.0	-100	12.7	590	0.0	-100	0.0	-100	0.0	-100
Education	0.5	-73	0.3	-83	2.1	0	1.5	159	1.5	229	0.0	-100
Engineering	2.7	-64	2.8	-61	1.7	-80	0.0	-100	0.0	-100	0.0	-100
Health	9.9	-35	11.1	-30	0.0	-100	35.9	28	36.6	25	0.0	-100
Home economics	4.1	79	4.4	139	1.7	-73	10.2	151	10.4	142	0.0	-100
Liberal/general studies	37.2	18	41.6	29	0.4	-98	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	4.4	22	4.6	22	2.1	22	0.5	-91	0.5	-91	0.0	-100
Trade and industrial	12.3	201	13.7	220	0.0	-100	11.2	-42	11.4	-44	0.0	-100
Visual and performing arts	0.3	-60	0.0	-100	3.0	30	0.0	-100	0.0	-100	0.0	-100
All other	3.1	-58	3.0	-59	3.8	-48	1.0	-87	1.0	-82	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	113		113		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	45.1	111	45.1	41	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	54.9	7	54.9	16	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	1,604	$39,917	-1	368	$53,797	2	309	$40,127	2	305	$33,912	4	622	$34,544	10
Public	1,507	40,847	1	351	54,869	4	280	41,495	3	259	35,896	7	617	34,654	7
4-year-and-above	1,014	43,535	3	351	54,869	2	280	41,495	2	259	35,896	6	124	32,015	21
Doctoral with medical	836	44,984	0	319	55,858	-3	245	42,058	1	214	36,647	4	58	28,302	4
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	178	36,729	5	32	45,013	2	35	37,551	2	45	32,328	5	66	35,277	36
2-year	493	35,317	0	0	0	-100	0	0	-100	0	0	-100	493	35,317	3
Private nonprofit	97	25,466	-35	17	31,667	-40	29	26,916	-29	46	22,739	-27	5	21,055	-19
4-year-and-above	97	25,466	-36	17	31,667	-40	29	26,916	-29	46	22,739	-27	5	21,055	-20
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	61	24,322	-29	13	28,980	-33	17	26,050	-25	28	21,458	-26	3	21,076	-20
Baccalaureate	36	27,403	-15	4	40,400	-2	12	28,142	-14	18	24,731	-9	2	–	–
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	438	$40,289	-15	228	$42,508	-33	75	$48,415	-2	50	$34,898	-14	85	$30,337	-8
Public	252	52,695	7	102	66,013	-1	62	50,872	-2	34	38,151	-11	54	38,789	14
4-year-and-above	225	54,007	-1	102	66,013	-3	62	50,872	-3	34	38,151	-12	27	35,817	4
Doctoral with medical	186	56,134	-1	94	66,846	-6	50	52,368	-3	29	38,914	-14	13	31,583	-12
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	39	43,861	3	8	56,223	7	12	44,639	-1	5	33,725	-4	14	39,749	21
2-year	27	41,760	20	0	0	-100	0	0	-100	0	0	-100	27	41,760	24
Private nonprofit	186	23,480	-43	126	23,480	-56	13	36,698	-14	16	27,985	-19	31	15,613	-47
4-year-and-above	186	23,480	-44	126	23,480	-56	13	36,698	-14	16	27,985	-19	31	15,613	-47
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	66	25,560	-28	7	43,609	-7	13	36,698	0	16	27,985	-7	30	15,230	-46
Baccalaureate	120	22,336	-23	119	22,296	-28	0	0	-100	0	0	-100	1	–	–
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Idaho

Idaho

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	10	4,585	13	40	49	-78
Public	6	5,976	-9	1	301	-49
4-year-and-above	4	7,629	-22	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	2	8,286	-42	–	–	–
Master's	1	11,670	70	–	–	–
Baccalaureate	1	2,275	-26	–	–	–
2-year	2	2,670	-44	1	301	-62
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	4	2,497	51	4	57	-64
4-year-and-above	3	765	-57	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	2	1,114	-41	–	–	–
Baccalaureate	1	67	-93	–	–	–
2-year	1	7,694	1,352	–	–	–
Less-than-2-year	–	–	–	4	57	-76
Private for-profit	–	–	–	35	40	-80
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	3	269	-22
Less-than-2-year	–	–	–	32	25	-84

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	36,419		32,061		4,358	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	74.8	-2	72.7	-2	90.4	7
4-year-and-above	65.0	35	63.5	21	76.0	131
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	36.6	121	37.0	104	33.6	206
Master's	23.9	56	22.2	37	36.6	198
Baccalaureate	4.5	143	4.3	135	5.7	204
2-year	9.8	-65	9.2	-57	14.4	-72
Private nonprofit	25.2	7	27.3	6	9.6	-38
4-year-and-above	5.1	-78	5.0	-80	5.4	-64
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	4.9	-25	4.9	-28	5.3	-4
Baccalaureate	0.2	-97	0.2	-97	0.1	-96
2-year	20.1	2,314	22.3	2,298	4.2	742

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	32,061	100.0	95.1	7	30.0	33	65.2	-2	3.6	-52	1.2	-63
Public	23,311	100.0	93.5	2	23.1	2	70.3	2	4.9	-26	1.7	-14
4-year-and-above	20,364	100.0	92.5	5	20.6	11	72.0	4	5.6	-40	1.9	-31
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	11,863	100.0	88.1	0	19.4	5	68.7	-1	8.6	-16	3.3	96
Master's	7,112	100.0	98.4	3	21.8	7	76.7	2	1.6	-66	0.0	-100
Baccalaureate	1,389	100.0	100.0	1	24.6	-4	75.4	3	0.0	-100	0.0	0
2-year	2,947	100.0	100.0	0	41.1	24	58.9	-12	0.0	-100	0.0	0
Private nonprofit	8,750	100.0	99.6	21	48.1	121	51.5	-15	0.4	-96	0.0	-100
4-year-and-above	1,612	100.0	97.9	20	26.6	28	71.3	17	2.1	-80	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	1,558	100.0	97.8	4	26.7	14	71.1	1	2.2	-64	0.0	-100
Baccalaureate	54	100.0	100.0	0	24.1	-14	75.9	6	0.0	-100	0.0	-100
2-year	7,138	100.0	100.0	0	53.0	11	47.0	-10	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	13,784	100.0	71.9	-13	11.7	1	60.2	-16	28.0	69	0.1	-74
Public	12,545	100.0	73.3	-16	11.3	-11	62.0	-17	26.6	113	0.1	49
4-year-and-above	10,152	100.0	67.0	3	7.2	86	59.8	-2	32.8	-6	0.2	-34
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	4,708	100.0	54.9	-9	6.1	74	48.9	-14	44.7	14	0.3	-30
Master's	4,558	100.0	73.1	8	7.2	72	65.9	4	26.9	-17	0.0	0
Baccalaureate	886	100.0	100.0	3	13.5	94	86.5	-4	0.0	-100	0.0	0
2-year	2,393	100.0	100.0	0	28.8	63	71.2	-13	0.0	-100	0.0	0
Private nonprofit	1,239	100.0	58.0	2	15.3	221	42.8	-18	42.0	4	0.0	-100
4-year-and-above	683	100.0	23.9	-57	1.5	-65	22.4	-56	76.1	82	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	670	100.0	22.4	-63	1.5	-67	20.9	-63	77.6	96	0.0	-100
Baccalaureate	13	100.0	100.0	2	0.0	-100	100.0	11	0.0	-100	0.0	-100
2-year	556	100.0	100.0	0	32.2	58	67.8	-15	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	10	4,855	16	36	56	-71
Public	6	6,408	-6	1	320	-44
4-year-and-above	4	8,273	-18	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	2	9,022	-39	–	–	–
Master's	1	12,508	75	–	–	–
Baccalaureate	1	2,541	-21	–	–	–
2-year	2	2,677	-46	1	320	-49
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	4	2,525	50	3	47	-67
4-year-and-above	3	772	-58	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	2	1,125	-40	–	–	–
Baccalaureate	1	65	-93	–	–	–
2-year	1	7,784	1,411	1	–	–
Less-than-2-year	–	–	–	2	47	-71
Private for-profit	–	–	–	32	47	-72
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	5	161	-56
Less-than-2-year	–	–	–	27	33	-73

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	38,050		33,160		4,890	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	75.7	-1	73.5	-1	90.9	8
4-year-and-above	66.0	38	64.2	23	78.2	142
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	37.4	129	37.8	111	34.6	220
Master's	23.9	55	21.8	34	37.6	209
Baccalaureate	4.7	151	4.5	140	6.0	220
2-year	9.8	-66	9.3	-58	12.7	-76
Private nonprofit	24.3	5	26.5	4	9.1	-41
4-year-and-above	4.7	-79	4.6	-81	5.5	-63
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	4.6	-29	4.5	-34	5.4	-1
Baccalaureate	0.1	-97	0.2	-97	0.1	-96
2-year	19.5	2,458	21.9	2,484	3.6	643

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	33,160	100.0	95.0	7	27.1	26	67.9	0	3.6	-53	1.4	-58	
Public	24,372	100.0	93.3	2	20.5	-5	72.8	4	4.8	-26	1.8	-4	
4-year-and-above	21,282	100.0	92.3	5	19.2	9	73.1	4	5.5	-41	2.1	-23	
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	
Doctoral w/o medical	12,545	100.0	87.8	0	18.0	6	69.8	-1	8.7	-19	3.6	111	
Master's	7,243	100.0	98.7	3	20.6	5	78.1	3	1.3	-70	0.0	-100	
Baccalaureate	1,494	100.0	100.0	1	23.6	-5	76.4	3	0.0	-100	0.0	0	
2-year	3,090	100.0	100.0	0	29.1	-7	70.9	3	0.0	-100	0.0	0	
Private nonprofit	8,788	100.0	99.8	22	45.5	117	54.3	-11	0.2	-98	0.0	-100	
4-year-and-above	1,530	100.0	98.9	21	27.3	36	71.6	17	1.1	-90	0.0	-100	
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	
Master's	1,477	100.0	98.8	6	27.1	22	71.8	1	1.2	-83	0.0	-100	
Baccalaureate	53	100.0	100.0	1	32.1	19	67.9	-6	0.0	-100	0.0	-100	
2-year	7,258	100.0	100.0	0	49.4	5	50.6	-4	0.0	0	0.0	0	

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	15,386	100.0	68.6	-18	7.3	-34	61.3	-15	31.3	92	0.1	-73
Public	14,075	100.0	70.4	-20	7.0	-43	63.4	-16	29.5	140	0.1	64
4-year-and-above	11,811	100.0	64.7	0	5.8	56	58.9	-4	35.2	1	0.2	-31
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	5,499	100.0	50.5	-16	5.3	56	45.1	-21	49.2	26	0.3	-27
Master's	5,265	100.0	72.5	7	5.5	41	67.0	5	27.5	-15	0.0	0
Baccalaureate	1,047	100.0	100.0	2	10.2	50	89.8	-1	0.0	-100	0.0	0
2-year	2,264	100.0	100.0	0	13.0	-23	87.0	5	0.0	-100	0.0	0
Private nonprofit	1,311	100.0	49.4	-14	11.0	135	38.4	-27	50.6	26	0.0	-100
4-year-and-above	785	100.0	15.5	-72	0.6	-84	14.9	-71	84.5	104	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	773	100.0	14.2	-77	0.6	-84	13.6	-77	85.8	126	0.0	-100
Baccalaureate	12	100.0	100.0	3	0.0	-100	100.0	13	0.0	-100	0.0	-100
2-year	526	100.0	100.0	0	26.4	10	73.6	-3	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$307,201	100.0	19.4	-36	1.4	73	47.8	31	7.0	-38	2.0	-40	13.5	89	2.5	-15	6.4	-17	20.6	-2
Public	256,726	100.0	15.4	-19	1.6	97	57.2	5	8.2	-20	2.4	-28	5.8	28	2.3	261	7.1	4	23.6	23
4-year-and-above	231,561	100.0	15.1	-21	1.8	98	56.4	9	8.3	-31	2.4	-11	6.2	14	2.6	228	7.3	-4	24.9	20
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	165,158	100.0	13.0	-43	2.5	192	55.1	6	9.2	-14	1.5	-45	7.4	66	3.1	204	8.2	55	29.8	60
Master's	53,672	100.0	21.0	-12	0.0	-100	61.8	-4	5.9	63	4.3	77	3.9	128	0.0	-100	3.1	-15	12.4	26
Baccalaureate	12,731	100.0	16.1	-37	0.0	-100	50.5	-18	5.7	21	7.0	124	0.5	-66	7.1	2,480	13.0	340	13.8	23
2-year	25,165	100.0	18.7	-1	0.5	-13	64.6	-2	7.9	96	2.2	-62	1.4	86	0.0	-100	4.7	25	11.8	-13
Private nonprofit	50,475	100.0	39.7	-24	0.0	-100	0.0	-100	0.9	-93	0.2	-95	52.9	328	3.4	-54	2.8	-70	5.0	-79
4-year-and-above	15,519	100.0	61.1	18	0.0	-100	0.0	-100	3.0	-78	0.5	-84	21.3	72	11.2	48	2.9	-70	11.0	-55
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	14,977	100.0	62.4	-14	0.0	-100	0.0	-100	3.1	-20	0.6	-79	19.4	104	11.6	113	3.0	-35	11.3	-3
Baccalaureate	542	100.0	26.3	-60	0.0	-100	0.0	-100	0.4	-89	0.0	-100	72.6	439	0.0	-100	0.7	-85	3.7	-73
2-year	34,956	100.0	30.2	-54	0.0	-100	0.0	-100	0.0	-100	0.0	-100	67.0	356	0.0	-100	2.8	-58	2.4	-79

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,435	-20	$1,637	-49	$115	37	$4,034	4	$210,161	6	$592	-50	$11,269	-56	$1,351	26
Public	9,421	3	1,451	-17	154	103	5,391	8	210,161	7	774	-18	13,771	-37	761	62
4-year-and-above	9,781	-16	1,472	-33	172	67	5,519	-8	186,916	27	807	-41	14,083	-50	861	19
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,391	26	1,614	-28	305	267	6,831	33	130,252	198	1,142	8	17,435	-24	1,301	141
Master's	6,164	-11	1,296	-22	0	-100	3,811	-15	47,468	35	363	45	8,072	50	239	78
Baccalaureate	7,772	31	1,254	-17	0	-100	3,924	8	9,196	165	443	59	7,881	22	592	453
2-year	7,037	40	1,313	39	38	23	4,544	37	23,245	-52	556	175	11,354	84	101	135
Private nonprofit	5,505	-64	2,188	-73	0	-100	0	-100	0	-100	50	-98	1,210	-96	3,103	2
4-year-and-above	8,409	-46	5,142	-37	0	-100	0	-100	0	-100	250	-88	3,875	-89	2,730	-13
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	8,380	-13	5,230	-25	0	-100	0	-100	0	-100	257	-31	3,990	-44	2,599	79
Baccalaureate	9,297	-7	2,443	-63	0	-100	0	-100	0	-100	39	-89	568	-91	6,753	202
2-year	4,773	-31	1,443	-68	0	-100	0	-100	0	-100	0	-100	0	-100	3,197	160

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$341,062	100.0	19.4	-37	1.2	54	46.6	31	8.3	-27	2.4	-33	13.0	80	2.5	-13	6.6	-16	21.9	5
Public	286,143	100.0	15.5	-21	1.4	75	55.5	4	9.7	-6	2.8	-21	5.4	13	2.4	264	7.3	6	25.1	32
4-year-and-above	257,280	100.0	15.4	-21	1.6	83	54.9	9	9.4	-22	2.8	-4	5.8	0	2.6	232	7.4	-2	25.9	26
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	182,139	100.0	13.3	-43	2.2	174	53.3	4	11.1	-1	2.0	-25	7.2	54	3.2	226	7.8	48	31.6	69
Master's	60,891	100.0	21.6	-14	0.0	-100	60.9	-3	5.5	51	4.1	55	2.8	59	0.0	-100	5.1	39	11.1	20
Baccalaureate	14,250	100.0	16.7	-36	0.0	-100	50.0	-18	4.1	-17	8.6	226	0.5	-71	7.2	1,934	12.9	341	15.5	41
2-year	28,863	100.0	15.9	-17	0.0	-100	61.0	-6	12.4	208	2.7	-55	1.7	101	0.0	-100	6.3	52	18.5	36
Private nonprofit	54,919	100.0	39.7	-24	0.0	-100	0.0	-100	0.9	-93	0.2	-95	53.0	338	3.3	-54	2.8	-70	5.2	-78
4-year-and-above	17,137	100.0	60.6	16	0.0	-100	0.0	-100	3.0	-78	0.6	-83	22.1	83	10.7	45	3.0	-69	11.5	-53
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	16,635	100.0	61.5	-16	0.0	-100	0.0	-100	3.0	-20	0.6	-78	20.9	134	11.0	104	3.0	-31	11.7	2
Baccalaureate	502	100.0	32.0	-52	0.0	-100	0.0	-100	2.0	-46	0.0	-100	63.3	402	0.0	-100	2.8	-34	3.5	-75
2-year	37,782	100.0	30.2	-54	0.0	-100	0.0	-100	0.0	-100	0.0	-100	67.0	420	0.0	-100	2.8	-63	2.4	-82

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,964	-19	$1,737	-49	$106	25	$4,177	5	$223,876	8	$741	-41	$14,734	-46	$1,396	23
Public	9,929	4	1,537	17	140	82	5,516	8	223,876	9	961	-3	18,068	-24	770	49
4-year-and-above	10,247	-16	1,581	-34	160	54	5,630	-8	199,091	30	960	-34	17,761	-42	865	8
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,793	23	1,696	-31	283	237	6,822	28	136,792	200	1,417	22	23,112	-10	1,330	125
Master's	6,705	-6	1,448	-19	0	-100	4,086	-9	52,270	45	368	42	8,522	49	185	32
Baccalaureate	7,969	29	1,333	-18	0	-100	3,982	6	10,029	173	327	7	6,354	-15	617	386
2-year	7,780	49	1,240	23	0	-100	4,743	40	24,785	-52	965	362	20,449	204	132	169
Private nonprofit	5,949	-64	2,363	73	0	-100	0	-100	0	-100	55	-97	1,329	-96	3,350	4
4-year-and-above	9,525	43	5,776	-35	0	-100	0	-100	0	-100	281	-87	4,254	-89	3,126	-5
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	9,548	-8	5,873	-22	0	-100	0	-100	0	-100	285	-26	4,315	-41	3,046	106
Baccalaureate	8,816	-19	2,818	-61	0	-100	0	-100	0	-100	175	-56	2,498	-62	5,578	142
2-year	5,083	-31	1,537	-68	0	-100	0	-100	0	-100	0	-100	0	-100	3,405	184

NOTE.- Indexes are based on U.S. average of 0.

Idaho

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$293,392	100.0	43.8	9	11.7	-2	4.9	11	5.1	-12	3.9	25	5.3	-10	11.5	-4	9.7	8	3.7	-40	0.3	-80
Public	244,969	100.0	45.0	6	14.0	14	5.9	10	4.5	-28	4.0	29	4.7	-17	9.3	-14	9.4	1	3.0	-11	0.2	-85
4-year-and-above	219,562	100.0	44.8	10	15.6	1	6.0	-2	4.3	-32	4.3	32	4.0	-15	9.2	-4	8.7	0	2.9	-21	0.1	-92
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	157,391	100.0	41.2	2	20.9	38	6.4	42	3.5	-45	4.2	12	3.3	-39	8.8	-10	8.5	-8	3.1	-25	0.2	-90
Master's	49,662	100.0	54.6	12	2.9	89	4.8	92	6.3	16	4.0	-0	5.7	-25	9.5	-29	9.4	-14	2.7	-27	0.1	-97
Baccalaureate	12,510	100.0	50.7	15	0.3	-75	6.0	127	5.4	-0	6.2	68	6.4	-31	13.3	-13	9.5	-20	2.2	-53	0.0	-99
2-year	25,406	100.0	46.6	-6	0.0	-100	5.1	109	6.3	5	1.6	-37	10.8	15	10.0	-36	14.7	31	3.9	65	0.9	20
Private nonprofit	48,424	100.0	37.8	6	0.2	-98	0.0	-99	8.1	65	3.6	11	8.4	33	22.4	58	11.6	35	7.1	-38	0.8	-57
4-year-and-above	15,842	100.0	30.2	-15	0.7	-93	0.1	-97	3.2	-35	2.8	-12	11.8	91	23.9	70	8.2	-3	16.5	45	2.5	33
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	15,334	100.0	30.3	-16	0.8	-17	0.1	-95	2.9	-42	2.7	-11	11.7	22	24.0	32	8.3	-13	16.8	19	2.4	11
Baccalaureate	508	100.0	25.4	-20	0.0	-100	0.0	-100	12.2	220	7.7	140	16.7	56	19.6	3	5.6	-48	7.2	-58	5.7	154
2-year	32,581	100.0	41.5	26	0.0	-94	0.0	-100	10.5	97	3.9	88	6.7	-42	21.6	-1	13.2	4	2.5	-77	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,056	-21	$3,529	-14	$945	-23	$397	-13	$410	-31	$316	-2	$430	-29	$923	-24	$783	-15	$299	-52	$24	-85
Public	8,989	2	4,044	8	1,259	16	530	13	404	-27	359	32	425	-15	836	-12	841	4	273	-9	18	-85
4-year-and-above	9,274	17	4,155	-8	1,449	-16	555	-18	397	-43	396	10	373	-29	855	-20	811	-16	272	-34	12	-93
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,808	24	4,867	27	2,465	72	750	76	419	-31	496	39	392	-25	1,040	11	1,001	14	361	-7	18	-87
Master's	5,703	-13	3,117	-2	163	65	274	67	361	1	228	-13	323	-35	543	-38	535	-25	156	-36	4	-97
Baccalaureate	7,637	32	3,872	52	22	-67	456	200	414	33	474	123	487	-8	1,015	15	725	6	171	-38	1	-99
2-year	7,105	47	3,314	39	0	-100	365	207	449	54	116	-7	769	69	710	-5	1,041	93	280	143	61	74
Private nonprofit	5,281	-65	1,997	-63	13	-99	1	-100	427	-12	189	-61	443	-53	1,181	-45	612	-53	375	-78	44	-85
4-year-and-above	8,584	-44	2,591	-53	64	-96	6	-99	273	-64	244	-51	1,016	7	2,052	-5	707	-46	1,416	-19	216	-26
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	. 0	-100	0	-100	0	-100	0	-100	0	-100
Master's	8,580	-10	2,603	-24	66	-25	6	-96	247	-48	230	-20	1,001	10	2,063	19	714	-22	1,442	7	207	-0
Baccalaureate	8,710	-12	2,212	-30	0	-100	0	-100	1,062	182	669	111	1,455	37	1,705	-9	484	-54	624	-63	499	123
2-year	4,449	-37	1,847	-20	0	-100	0	-100	465	25	175	19	299	-63	962	-37	588	-34	112	86	0	-100

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$321,746	100.0	43.0	8	11.8	-2	5.2	15	5.2	-10	4.1	31	5.3	-11	12.1	1	9.0	2	3.9	-39	0.5	-70
Public	268,690	100.0	44.0	4	14.1	14	6.2	15	4.5	-29	4.2	37	4.7	-18	10.1	-6	8.5	-6	3.3	-7	0.4	-70
4-year-and-above	240,879	100.0	44.2	9	15.7	1	5.9	-3	4.1	-36	4.4	37	4.1	-13	10.2	7	7.9	-7	3.1	-19	0.3	-81
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	171,782	100.0	40.5	1	20.9	36	6.4	44	3.5	-47	4.1	13	3.4	-37	10.2	4	7.6	-15	3.2	-26	0.3	-79
Master's	55,425	100.0	54.0	11	3.4	110	4.5	79	6.0	5	5.0	25	5.5	-27	9.7	-27	8.7	-19	3.0	-22	0.3	-85
Baccalaureate	13,672	100.0	50.6	16	1.0	-20	6.1	119	5.1	-11	5.3	45	7.1	-21	13.4	-14	8.8	-25	2.5	-52	0.1	-92
2-year	27,811	100.0	43.1	-13	0.0	-100	8.3	246	7.9	31	2.6	1	9.6	-1	8.8	-43	13.7	24	4.8	109	1.3	96
Private nonprofit	53,057	100.0	37.8	7	0.1	-99	0.0	-100	8.5	85	3.5	7	8.5	33	22.2	57	11.5	36	7.1	-40	0.9	-57
4-year-and-above	17,413	100.0	30.1	-15	0.2	-99	0.0	-100	4.5	-2	2.5	-24	12.0	91	23.5	68	8.2	-3	16.5	39	2.6	31
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	16,858	100.0	30.1	-17	0.2	-79	0.0	-100	3.2	-34	2.4	-20	12.3	25	24.3	36	8.3	-10	16.7	11	2.6	24
Baccalaureate	555	100.0	30.7	-3	0.0	-100	0.0	-100	44.9	1,045	5.1	63	4.2	-61	0.0	-100	3.6	-66	8.4	-52	3.0	29
2-year	35,643	100.0	41.5	28	0.0	-99	0.0	-100	10.5	109	3.9	86	6.7	-42	21.6	2	13.2	2	2.5	-78	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,456	-22	$3,636	-16	$996	-23	$437	-10	$438	-30	$345	2	$450	-30	$1,022	-21	$764	-20	$329	-52	$40	-76
Public	9,324	1	4,106	5	1,314	15	576	16	422	-28	391	39	438	-18	940	-5	796	-5	304	-6	37	-70
4-year-and-above	9,594	-19	4,236	-11	1,508	-18	569	-22	397	-48	421	12	396	-29	981	-13	762	-25	296	-34	27	-85
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,066	19	4,881	20	2,519	62	771	72	418	-37	496	34	415	-25	1,226	24	922	1	382	-12	36	-75
Master's	6,103	-12	3,298	-3	205	85	274	58	364	-8	306	10	338	-36	589	-36	529	-29	181	-31	17	-87
Baccalaureate	7,645	26	3,865	47	76	1	463	177	394	12	408	83	544	-1	1,028	9	670	-6	188	-39	9	-90
2-year	7,496	50	3,230	30	0	-100	625	421	590	96	192	51	723	49	657	-15	1,023	86	357	213	99	191
Private nonprofit	5,747	-64	2,170	-62	3	-100	0	-100	489	-34	199	-62	486	-53	1,278	-44	664	-51	408	-79	50	-85
4-year-and-above	9,678	-41	2,910	-50	16	-99	0	-100	437	-42	239	-55	1,161	13	2,274	-1	789	-43	1,595	-18	256	-23
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	9,676	-4	2,908	-20	16	-81	0	-100	308	-37	231	-24	1,186	19	2,348	30	803	-14	1,621	6	255	18
Baccalaureate	9,746	-9	2,996	-12	0	-100	0	-100	4,375	939	496	48	410	-64	0	-100	350	-69	822	-56	297	17
2-year	4,795	-36	1,991	-19	0	-100	0	-100	502	33	189	17	323	-63	1,037	-35	633	-35	121	-86	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Idaho — Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$480	51	$44	-41	$23	-80	$51	-28	$181	-51	$17,997	-30	$7,797	-39	$6,019	-14	$17,573	-33
Public	597	84	49	-8	30	-69	15	-67	179	69	22,395	-11	7,183	-44	6,384	0	14,873	-33
4-year-and-above	568	74	38	-42	33	-73	13	-80	189	23	25,283	-28	6,926	-52	6,902	-7	14,921	-32
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	561	80	55	-5	28	-76	0	-100	278	85	37,630	22	6,391	-51	7,566	-1	15,874	-21
Master's	525	32	19	-59	14	-84	35	46	87	0	3,629	72	8,015	5	5,061	-10	12,060	-36
Baccalaureate	861	79	0	-100	171	40	0	-100	0	-100	397	-74	7,362	7	8,441	71	18,070	-10
2-year	784	143	120	287	12	-74	31	158	117	368	0	-100	9,174	4	2,369	-38	14,503	-37
Private nonprofit	135	-54	31	-79	2	-99	156	0	186	-85	314	-99	10,267	-21	4,550	-48	28,429	-24
4-year-and-above	565	100	153	3	12	-93	328	106	924	-28	989	-97	4,231	-68	3,783	-57	31,823	-15
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	578	85	154	50	12	-93	337	251	938	-5	1,024	-39	3,839	-58	3,575	-35	32,065	-3
Baccalaureate	170	-66	104	-24	0	-100	48	-60	472	-61	0	-100	15,489	143	9,753	81	24,863	-22
2-year	27	-95	0	-100	0	-100	112	78	0	-100	7	-95	13,009	67	4,898	56	26,888	-18

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.7	-2	71.6	1	54.2	7	57.1	9	43.0	-19	58.6	4	37.0	-29	37.3	-4	18.3	5
Public	57.9	-6	69.8	-4	54.4	4	57.1	10	40.2	-26	57.0	-5	46.5	-17	34.4	-13	17.5	2
4-year-and-above	57.7	-5	70.0	-3	54.4	4	56.9	8	38.4	-27	59.5	6	45.3	-24	32.0	-20	17.3	-1
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	57.3	-6	70.6	-3	54.2	4	61.3	14	34.2	-35	57.0	3	45.1	-23	31.4	-23	17.1	-3
Master's	59.9	-6	69.3	-7	57.0	15	42.8	-4	49.5	-7	65.7	13	49.9	-7	33.3	-25	17.7	-3
Baccalaureate	52.8	-16	66.2	-10	0.0	-100	43.7	-0	35.1	-33	54.2	-10	33.4	-41	34.7	-20	18.4	5
2-year	60.1	-6	68.3	-9	0.0	-100	58.8	28	56.9	-10	48.8	-27	56.8	22	46.6	21	19.2	17
Private nonprofit	56.8	4	82.8	25	1.6	-97	0.0	-100	53.2	8	63.1	24	16.9	-63	49.1	32	21.9	23
4-year-and-above	54.5	0	81.2	23	1.6	-97	0.0	-100	47.1	-4	59.1	17	29.4	-36	32.7	-13	19.2	7
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	54.6	-1	81.4	16	1.6	-96	0.0	-100	45.8	-9	60.2	17	29.2	-30	33.2	-15	19.2	9
Baccalaureate	50.6	-6	75.2	8	0.0	-100	0.0	-100	58.7	25	34.4	-32	35.8	-13	9.6	-75	19.4	12
2-year	57.7	4	83.4	15	0.0	-100	0.0	-100	54.5	-7	66.5	28	10.2	-75	54.1	67	22.9	49

NOTE.- Indexes are based on U.S. average of 0.

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Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$485	44	$52	-32	$24	-79	$41	-45	$212	-49	$19,808	-29	$8,716	-37	$6,855	-9	$20,321	-28
Public	594	71	50	-7	32	-67	18	-64	204	67	24,714	-11	7,936	-44	7,363	7	17,674	-27
4-year-and-above	576	68	39	-43	35	-72	16	-78	206	14	27,901	-28	7,347	-54	7,787	-2	18,157	-23
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	570	80	52	-16	27	-77	0	-100	303	61	41,077	20	6,822	-53	8,089	-1	19,989	-8
Master's	528	26	26	-41	16	-83	44	57	95	-1	4,761	95	8,444	-3	7,081	16	13,650	-33
Baccalaureate	872	63	0	-100	188	53	0	-100	0	-100	1,478	-19	7,653	-7	7,938	45	19,977	-11
2-year	718	104	126	320	11	-76	32	191	188	596	0	-100	12,505	29	4,072	-1	13,927	-44
Private nonprofit	145	-52	57	-63	2	-99	112	-30	238	-83	80	-100	11,850	-8	4,813	-47	30,965	-21
4-year-and-above	625	112	290	85	11	-94	72	-56	1,222	-16	241	-99	6,607	-49	3,614	-61	34,379	-13
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	617	86	294	167	11	-94	73	-34	1,243	11	250	-84	4,669	-49	3,494	-40	35,574	3
Baccalaureate	870	74	175	25	0	-100	52	-60	595	-56	0	-100	62,342	815	7,064	30	0	-100
2-year	29	-95	0	-100	0	-100	121	109	0	-100	7	-99	14,232	89	5,358	64	29,415	-9

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.9	-2	73.4	4	54.8	9	55.0	7	43.2	-19	59.4	5	31.5	-39	39.4	2	19.2	10
Public	58.2	-5	71.8	-1	54.9	4	55.0	6	40.5	-26	59.9	0	38.1	-31	37.1	-6	18.6	9
4-year-and-above	58.1	-4	72.0	-0	54.9	4	57.3	9	38.7	-26	60.7	8	36.4	-38	34.9	-12	17.9	4
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	57.8	-4	73.4	1	55.1	8	62.7	19	35.4	-33	59.4	7	31.8	-46	34.6	-15	17.8	2
Master's	59.9	-5	69.7	-6	52.7	5	41.5	-4	45.5	-14	65.8	12	51.4	-5	35.2	-20	18.1	1
Baccalaureate	53.7	-14	67.1	-9	26.4	-40	33.9	-27	40.4	-20	52.3	-14	36.6	-34	36.5	-15	18.2	4
2-year	59.8	-6	70.3	-6	0.0	-100	40.9	-9	53.3	-16	57.0	-14	55.5	18	48.2	24	24.4	48
Private nonprofit	56.2	3	83.0	25	28.7	-36	0.0	-100	53.3	7	57.9	14	16.3	-65	48.2	32	22.0	21
4-year-and-above	52.4	-4	81.9	23	28.7	-36	0.0	-100	46.9	-5	47.9	-6	27.7	-41	28.5	-22	19.3	6
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	52.4	-6	81.9	18	28.7	-29	0.0	-100	46.9	-7	47.9	-6	27.7	-35	28.5	-27	19.3	7
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	57.7	6	83.4	17	0.0	-100	0.0	-100	54.5	-9	66.5	26	10.2	-75	54.1	71	22.9	43

NOTE.- Indexes are based on U.S. average of 0.

Idaho — Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,017		2,720		297		706		640		66		60		60		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.6	165	5.1	105	0.3	24	7.8	548	8.6	337	0.0	-100	13.3	290	13.3	154	0.0	-100
Business	23.1	-5	23.4	0	20.9	-21	11.2	-53	12.3	-24	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Communications	4.1	-15	4.5	-11	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.6	-11	2.7	-5	1.3	-55	0.1	-95	0.2	-94	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	18.8	95	18.8	66	18.9	203	48.4	81	43.7	34	93.9	399	23.3	22	23.3	9	0.0	-100
Engineering	6.5	-20	7.1	-21	1.3	-79	9.1	17	10.0	15	0.0	-100	25.[illegible]	97	25.0	94	0.0	-100
Foreign languages	0.6	-41	0.7	-25	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	5.5	-6	6.1	6	0.3	-95	3.0	-53	3.3	-49	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	1.4	-7	1.5	-22	0.3	-42	0.4	-40	0.5	-46	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.8	-35	2.5	-37	5.1	6	2.5	17	2.8	2	0.0	-100	1.7	-52	1.7	-55	0.0	-100
Life sciences	3.4	-3	3.2	-5	6.1	50	3.3	102	3.6	71	0.0	-100	10.0	2	10.0	-7	0.0	-100
Mathematics	1.6	6	1.6	10	1.3	-13	1.0	-11	1.1	-31	0.0	-100	10.0	312	10.0	300	0.0	-100
Philosophy, religion, and theology	1.6	34	0.3	-13	13.5	365	0.6	-71	0.0	-100	6.1	42	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.3	-23	1.1	-29	2.7	48	3.1	70	3.4	48	0.0	-100	16.7	54	16.7	45	0.0	-100
Psychology	2.8	-42	2.5	-46	6.1	12	0.8	-69	0.9	-57	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.0	9	3.1	-3	3.0	45	3.1	-47	3.4	-46	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	6.7	-37	6.4	-34	9.8	-23	1.4	-60	1.6	-58	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	3.7	0	3.4	8	6.1	29	3.0	11	3.3	20	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	5.8	-1	6.1	1	3.0	-45	1.1	-78	1.3	-74	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,478		904		1,574		865		819		46	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.3	69	1.1	-22	3.0	243	1.5	-30	1.2	-45	6.5	466
Business	15.2	-36	23.2	2	10.5	-65	19.4	-6	17.9	-9	45.7	42
Communications	1.6	119	0.9	27	2.0	87	0.1	-86	0.1	-85	0.0	-100
Computer and information sciences	1.6	6	1.5	6	1.7	-24	0.0	-100	0.0	-100	0.0	-100
Education	9.0	408	5.5	209	11.1	548	0.2	-67	0.2	-58	0.0	-100
Engineering	6.1	-24	9.3	16	4.3	-46	7.3	-33	7.7	-33	0.0	-100
Health	12.0	-19	22.9	51	5.8	-49	17.9	-30	18.8	-30	2.2	-80
Home economics	4.0	65	1.7	-9	5.4	-30	3.1	-5	2.4	-29	15.2	1,039
Liberal/general studies	28.0	-7	5.1	-84	41.2	71	0.1	-87	0.1	-82	0.0	-100
Public affairs and protective services	2.6	-26	2.1	-43	2.9	77	3.1	-32	3.3	-31	0.0	-100
Trade and industrial	8.4	100	21.8	388	0.7	-63	40.5	97	42.7	95	0.0	-100
Visual and performing arts	1.5	89	0.1	-82	2.2	9	0.0	-100	0.0	-100	0.0	-100
All other	7.6	7	4.8	-33	9.3	30	6.7	-18	5.4	-14	30.4	0

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	67		67		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	0.0	-100	0.0	-100	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	100.0	99	100.0	115	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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Idaho

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,169		2,864		305		790		706		84		90		90		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.3	100	3.6	56	0.3	10	6.7	468	7.5	287	0.0	-100	18.9	443	18.9	254	0.0	-100
Business	22.2	-7	22.5	0	19.0	-28	9.4	-61	10.5	-36	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Communications	4.4	-10	4.9	-5	0.0	-100	0.1	-91	0.1	-89	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.4	-4	2.5	1	1.3	-49	0.5	-83	0.6	-77	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	19.9	97	19.7	67	21.6	228	46.7	74	40.7	25	97.6	404	27.8	52	27.8	35	0.0	-100
Engineering	6.2	-18	6.8	-18	0.7	-89	10.8	42	12.0	42	0.0	-100	15.6	19	15.6	15	0.0	-100
Foreign languages	0.7	-37	0.8	-22	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	6.6	17	7.1	29	2.0	-66	3.8	-40	4.2	-35	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	1.4	-4	1.5	-21	0.7	10	1.0	55	1.1	39	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.4	-49	2.0	-55	5.6	12	2.3	0	2.5	-14	0.0	-100	2.2	-34	2.2	-38	0.0	-100
Life sciences	3.5	-2	3.1	-8	7.2	83	3.2	109	3.5	80	0.0	-100	15.6	55	15.6	39	0.0	-100
Mathematics	1.5	5	1.3	-3	2.6	84	1.4	22	1.6	-1	0.0	-100	3.3	39	3.3	31	0.0	-100
Philosophy, religion, and theology	1.4	20	0.1	-58	13.1	364	0.3	-86	0.0	-100	2.4	-42	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.9	27	1.8	29	3.0	73	3.4	105	3.8	75	0.0	-100	8.9	-18	8.9	-23	0.0	-100
Psychology	2.5	-52	2.2	-56	5.2	-5	1.8	-38	2.0	-12	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.0	5	2.9	-10	3.6	74	1.3	-78	1.4	-78	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	7.8	-31	7.9	-24	7.2	-45	2.9	-19	3.3	-14	0.0	-100	7.8	-1	7.8	7	0.0	-100
Visual and performing arts	3.9	4	3.8	19	4.6	-4	3.3	26	3.7	36	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	5.1	-15	5.4	-12	2.3	-60	1.3	-77	1.4	-71	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,874		1,086		1,788		837		784		53	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.7	113	2.0	53	3.2	231	1.2	-54	1.1	-59	1.9	145
Business	14.1	-37	23.0	6	8.6	-70	22.7	13	20.7	7	52.8	83
Communications	1.1	50	0.3	-60	1.6	55	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.3	-11	1.5	5	1.2	-36	0.0	-100	0.0	-100	0.0	-100
Education	8.5	364	5.2	188	10.5	395	0.1	-79	0.1	-72	0.0	-100
Engineering	6.5	-13	9.7	31	4.6	-45	5.5	-42	5.9	-40	0.0	-100
Health	12.0	-22	21.5	36	6.2	-44	17.9	-36	18.8	-36	5.7	-62
Home economics	3.3	43	0.8	-55	4.8	-23	4.7	15	3.6	-17	20.8	1,395
Liberal/general studies	30.9	-2	7.9	-75	44.8	70	0.4	-51	0.4	-42	0.0	-100
Public affairs and protective services	2.5	-29	2.0	-47	2.9	65	4.5	-14	4.8	-13	0.0	-100
Trade and industrial	7.7	88	19.8	361	0.3	-88	37.4	95	39.9	95	0.0	-100
Visual and performing arts	1.4	76	0.4	-40	2.0	-12	0.0	-100	0.0	-100	0.0	-100
All other	8.1	12	5.9	-19	9.5	30	5.6	-24	4.7	-15	18.9	-33

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	124		124		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	0.0	-100	0.0	-100	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	29.0	1,609	29.0	1,044	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	71.0	38	71.0	50	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	1,532	$32,118	-20	408	$39,511	-25	343	$33,472	-15	317	$30,133	-8	464	$25,972	-18
Public	1,240	33,784	-16	403	39,633	-25	343	33,472	-17	317	30,133	-10	177	27,609	-15
4-year-and-above	1,090	34,430	-19	376	40,134	-26	331	33,612	-17	295	30,430	-10	88	26,541	0
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	627	35,612	-17	212	42,207	-23	188	34,554	-16	183	31,263	-9	44	26,448	1
Master's	371	33,814	-16	139	38,234	-24	107	33,450	-16	81	30,612	-6	44	26,633	1
Baccalaureate	92	28,853	-18	25	33,117	-25	36	29,177	-21	31	25,037	-18	0	0	-100
2-year	150	29,090	-18	27	32,656	-26	12	29,600	-20	22	26,151	-17	89	28,665	-17
Private nonprofit	292	25,042	-37	5	29,640	-44	0	0	-100	0	0	-100	287	24,962	-4
4-year-and-above	72	26,893	-32	5	29,640	-44	0	0	-100	0	0	-100	67	26,688	1
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	68	26,802	-22	1	–	–	0	0	-100	0	0	-100	67	26,688	1
Baccalaureate	4	28,432	-11	4	28,432	-31	0	0	-100	0	0	-100	0	0	-100
2-year	220	24,436	-1	0	0	-100	0	0	-100	0	0	-100	220	24,436	5
							12-month contract								
Total	381	$38,895	-18	122	$50,889	-20	67	$39,908	-19	67	$32,179	-20	125	$30,247	-9
Public	292	42,003	-15	106	53,244	-21	56	42,544	-18	50	35,824	-17	80	30,592	-10
4-year-and-above	267	42,967	-21	99	54,478	-20	52	43,397	-18	44	36,682	-16	72	30,668	-11
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	246	43,867	-18	97	54,491	-18	51	43,467	-16	44	36,682	-11	54	31,016	1
Master's	21	32,415	-33	2	–	–	1	–	–	0	0	-100	18	29,624	-19
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	25	31,714	-9	7	35,797	-24	4	31,450	-23	6	29,533	-17	8	29,909	-11
Private nonprofit	89	28,699	-30	16	35,285	-34	11	26,489	-38	17	21,461	-38	45	29,633	1
4-year-and-above	47	27,572	-34	16	35,285	-34	11	26,489	-38	17	21,461	-38	3	25,033	-15
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	47	27,572	-22	16	35,285	-25	11	26,489	-28	17	21,461	-29	3	25,033	-12
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	42	29,961	-2	0	0	-100	0	0	-100	0	0	-100	42	29,961	0

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Illinois

The reader is advised of the following conditions reported by Illinois about its data.

1. Those doing trend analysis should note that the data for public 2-year institutions excludes the Chicago Urban Skills Institute. Applicable to the public 2-year sector for tables 1A and 1B through 9A and 9B and table 13.

2. Tuition and fees revenue is initially deposited in the State Income Fund and then appropriated to the public 4-year and above institutions as part of their state and local appropriations. Applicable to the public 4-year and above sector for tables 4A, 4B, 5A and 5B.

3. Includes institutional support expenditures for the University of Illinois Central Administration, although central office expenditures for three other public systems in Illinois are not included. Applicable to the public doctoral with medical sector for tables 6A and 6B through 9A and 9B.

4. Revenues do not include funds appropriated in FY 1989 and FY 1990 to other state agencies for unemployment insurance, workmen's compensation, and health and life insurance of higher education employees. In other states, these funds are included in higher education appropriations. Applicable to the public sector for tables 4A, 4B, 5A and 5B.

Illinois

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	151	4,519	11	383	164	-27
Public	59	8,843	35	13	119	-80
4-year-and-above	13	14,990	54	0	–	–
Doctoral with medical	4	24,480	44	–	–	–
Doctoral w/o medical	2	23,293	62	–	–	–
Master's	6	8,156	19	–	–	–
Baccalaureate	1	1,433	-54	–	–	–
2-year	46	7,105	50	3	17	-98
Less-than-2-year	–	–	–	10	150	-66
Private nonprofit	92	1,716	4	85	117	-27
4-year-and-above	85	1,784	0	17	44	-74
Doctoral with medical	6	7,217	-2	–	–	–
Doctoral w/o medical	26	1,340	-37	–	–	–
Master's	24	2,126	13	–	–	–
Baccalaureate	29	739	-19	–	–	–
2-year	7	906	71	32	176	66
Less-than-2-year	–	–	–	36	100	-59
Private for-profit	–	–	–	285	181	-10
4-year-and-above	–	–	–	9	999	50
2-year	–	–	–	33	166	-52
Less-than-2-year	–	–	–	243	147	-8

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	459,993		338,837		121,156	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	73.1	-4	69.8	-6	82.4	-2
4-year-and-above	35.5	-26	41.1	-22	20.0	-39
Doctoral with medical	18.7	30	22.3	36	8.8	14
Doctoral w/o medical	8.8	-47	10.5	-42	4.0	-64
Master's	7.8	-49	8.1	-50	7.1	-43
Baccalaureate	0.2	-91	0.2	-90	0.2	-92
2-year	37.6	33	28.8	33	62.5	21
Private nonprofit	26.9	14	30.2	17	17.6	14
4-year-and-above	25.6	13	28.7	15	17.2	15
Doctoral with medical	7.9	80	9.5	91	3.4	45
Doctoral w/o medical	5.5	-18	5.5	-24	5.6	16
Master's	8.2	26	8.5	26	7.1	30
Baccalaureate	4.1	-20	5.2	-12	1.1	-54
2-year	1.2	47	1.5	64	0.4	-21

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	338,837	100.0	87.9	-1	21.9	-3	66.0	-1	7.7	1	4.4	34
Public	236,586	100.0	93.2	2	23.3	2	70.0	2	5.0	-23	1.7	-10
4-year-and-above	139,109	100.0	88.5	1	17.6	-5	70.9	2	8.6	-7	3.0	8
Doctoral with medical	75,417	100.0	82.7	4	16.4	2	66.3	5	12.2	-11	5.1	-27
Doctoral w/o medical	35,569	100.0	95.0	8	19.1	4	75.9	9	4.2	-59	0.8	-50
Master's	27,519	100.0	95.6	0	18.5	-9	77.1	3	4.4	-3	0.0	-100
Baccalaureate	604	100.0	100.0	1	30.3	18	69.7	-5	0.0	-100	0.0	0
2-year	97,477	100.0	100.0	0	31.4	-5	68.6	2	0.0	-100	0.0	0
Private nonprofit	102,251	100.0	75.6	-8	18.8	-14	56.8	-6	13.7	32	10.7	48
4-year-and-above	97,103	100.0	74.3	-9	16.8	-19	57.5	-6	14.4	34	11.2	51
Doctoral with medical	32,127	100.0	52.1	-13	11.8	-18	40.2	-12	30.6	33	17.3	2
Doctoral w/o medical	18,556	100.0	57.9	-18	10.5	-38	47.5	-12	13.3	-13	28.7	108
Master's	28,917	100.0	94.1	0	20.9	-11	73.3	4	5.9	-2	0.0	-100
Baccalaureate	17,503	100.0	99.9	0	25.9	-7	74.0	3	0.1	-47	0.0	-100
2-year	5,148	100.0	100.0	0	56.3	18	43.7	-16	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	339,074	100.0	83.7	1	14.2	22	69.5	-3	15.7	-5	0.6	41
Public	285,132	100.0	89.5	2	16.3	28	73.1	-2	10.5	-16	0.0	-45
4-year-and-above	55,766	100.0	46.2	-29	1.7	-57	44.5	-27	53.6	54	0.2	1
Doctoral with medical	22,502	100.0	47.0	-20	2.4	-24	44.6	-20	52.5	28	0.6	68
Doctoral w/o medical	11,016	100.0	33.6	-44	0.2	-94	33.4	-41	66.4	69	0.0	-94
Master's	21,419	100.0	49.7	-26	1.1	-74	48.6	-23	50.3	55	0.0	0
Baccalaureate	829	100.0	100.0	3	16.4	135	83.6	-8	0.0	-100	0.0	0
2-year	229,366	100.0	100.0	0	19.9	12	80.1	-3	0.0	-100	0.0	0
Private nonprofit	53,942	100.0	52.9	-7	2.7	-44	50.2	-4	43.4	7	3.7	43
4-year-and-above	52,751	100.0	51.8	-7	2.0	-53	49.8	-3	44.4	6	3.8	41
Doctoral with medical	11,175	100.0	43.7	12	1.0	-11	42.8	13	53.9	-8	2.4	8
Doctoral w/o medical	16,279	100.0	30.6	-19	0.6	-82	30.0	-13	58.7	7	10.7	44
Master's	22,116	100.0	64.7	7	3.2	-28	61.4	10	35.3	-11	0.0	-100
Baccalaureate	3,181	100.0	99.6	1	4.1	-53	95.5	6	0.4	-73	0.0	-100
2-year	1,191	100.0	100.0	0	32.7	60	67.3	-15	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	154	4,569	9	338	139	-28
Public	59	9,096	33	12	156	-73
4-year and above	12	16,243	62	0	–	–
Doctoral with medical	4	24,362	41	–	–	–
Doctoral w/o medical	2	23,775	62	–	–	–
Master's	6	8,319	16	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	47	7,271	46	3	104	-83
Less-than-2-year	–	–	–	9	179	-67
Private nonprofit	95	1,728	3	72	153	9
4-year and above	86	1,841	1	15	58	-72
Doctoral with medical	6	7,372	1	–	–	–
Doctoral w/o medical	26	1,476	-32	–	–	–
Master's	25	2,128	14	–	–	–
Baccalaureate	29	737	-21	–	–	–
2-year	9	661	28	23	209	171
Less-than-2-year	–	–	–	34	159	-1
Private for-profit	–	–	–	254	135	-18
4-year and above	–	–	–	8	1,164	91
2-year	–	–	–	33	194	-48
Less-than-2-year	–	–	–	213	86	-29

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	473,950		349,222		124,728	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	72.9	-5	69.5	-7	82.4	-3
4-year and above	34.5	-28	40.0	-24	19.3	-40
Doctoral with medical	18.1	28	21.6	34	8.3	12
Doctoral w/o medical	8.7	-47	10.4	-42	3.9	-64
Master's	7.8	-50	8.0	-51	7.0	-42
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	38.4	32	29.5	33	63.1	21
Private nonprofit	27.1	17	30.5	20	17.6	14
4-year and above	26.0	16	29.1	18	17.2	15
Doctoral with medical	7.8	83	9.3	93	3.4	53
Doctoral w/o medical	6.0	-12	6.1	-16	5.5	11
Master's	8.3	28	8.7	28	7.3	33
Baccalaureate	4.0	-19	5.0	-12	1.1	-54
2-year	1.1	44	1.4	60	0.4	-20

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	349,222	100.0	87.5	-2	21.1	-2	66.4	-2	8.2	-7	4.3	33
Public	242,790	100.0	93.3	2	22.7	5	70.6	1	5.0	-24	1.7	-12
4-year and above	139,676	100.0	88.4	0	16.9	-4	71.5	2	8.7	-7	2.9	8
Doctoral with medical	75,415	100.0	82.5	4	15.7	1	66.8	5	12.5	-10	5.0	-28
Doctoral w/o medical	36,303	100.0	94.7	8	18.9	11	75.8	7	4.4	-58	0.9	-49
Master's	27,958	100.0	96.0	0	17.6	-10	78.5	3	4.0	-10	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	103,114	100.0	100.0	0	30.6	-2	69.4	1	0.0	-100	0.0	0
Private nonprofit	106,432	100.0	74.4	-9	17.5	-16	56.8	-7	15.4	43	10.2	44
4-year and above	101,689	100.0	73.2	-10	16.0	-20	57.2	-7	16.1	45	10.7	45
Doctoral with medical	32,625	100.0	52.1	-13	11.8	-15	40.3	-12	31.0	32	16.9	-1
Doctoral w/o medical	21,375	100.0	53.7	-25	9.4	-44	44.3	-19	21.3	40	25.1	87
Master's	30,267	100.0	94.3	1	20.9	-6	73.5	3	5.7	-16	0.0	-100
Baccalaureate	17,422	100.0	99.9	0	23.4	-13	76.4	5	0.1	-76	0.0	-100
2-year	4,743	100.0	100.0	0	50.8	8	49.2	-7	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	349,829	100.0	83.7	1	13.9	25	69.8	-3	15.7	-4	0.6	48
Public	293,853	100.0	89.8	2	16.1	32	73.6	-2	10.2	-17	0.0	-40
4-year and above	55,237	100.0	45.6	-30	1.6	-56	43.9	-28	54.2	55	0.2	12
Doctoral with medical	22,032	100.0	47.1	-19	2.6	-18	44.5	-19	52.3	27	0.6	89
Doctoral w/o medical	11,247	100.0	33.8	-44	0.3	-90	33.5	-41	66.2	69	0.0	-98
Master's	21,958	100.0	50.1	-26	1.4	-64	48.7	-24	49.9	54	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	238,616	100.0	100.0	0	19.5	16	80.5	-3	0.0	-100	0.0	0
Private nonprofit	55,976	100.0	51.8	-9	2.4	-49	49.5	-6	44.4	10	3.7	48
4-year and above	54,766	100.0	50.8	-9	1.8	-55	48.9	-6	45.4	10	3.8	46
Doctoral with medical	11,609	100.0	42.4	13	0.0	-98	42.4	16	55.1	-8	2.5	14
Doctoral w/o medical	16,997	100.0	29.5	-23	0.4	-87	29.1	-17	59.9	10	10.6	50
Master's	22,937	100.0	63.9	3	3.6	-11	60.3	4	36.1	-5	0.0	-100
Baccalaureate	3,223	100.0	99.9	2	3.4	-62	96.5	9	0.1	-95	0.0	-100
2-year	1,210	100.0	100.0	0	26.3	10	73.7	-3	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$4,568,022	100.0	34.3	14	0.4	-49	30.3	-17	10.3	-8	4.2	26	6.9	-3	2.7	-8	10.8	41	20.3	-3
Public	2,613,146	100.0	20.5	8	0.7	-18	52.2	-4	9.5	-7	5.4	62	3.8	-16	0.1	-82	7.9	16	19.1	-1
4-year-and above	1,841,792	100.0	20.3	6	0.9	0	50.1	-3	11.6	-2	3.1	15	5.3	-3	0.2	-79	8.5	13	19.8	-4
Doctoral with medical	1,315,491	100.0	16.7	13	1.2	5	47.5	3	14.8	-7	3.3	15	6.8	-11	0.2	-74	9.4	-11	24.7	-6
Doctoral w/o medical	252,350	100.0	32.7	44	0.0	-97	53.9	3	3.9	-64	3.1	19	1.6	-64	0.0	-100	4.8	-10	7.8	-58
Master's	269,344	100.0	26.2	10	0.0	-100	59.4	-8	3.2	-10	2.1	-11	1.3	-26	0.0	-100	7.8	113	6.5	-34
Baccalaureate	4,608	100.0	14.9	-41	0.1	-65	74.6	21	0.7	-86	0.0	-100	0.3	-78	0.0	-100	9.4	217	25.3	126
2-year	771,354	100.0	20.9	10	0.2	-71	57.0	-14	4.5	12	10.8	88	0.3	-61	0.0	-100	6.3	66	17.5	29
Private nonprofit	1,954,876	100.0	52.9	1	0.0	-95	1.0	-13	11.4	-14	2.7	-22	11.2	-10	6.1	-18	14.7	57	21.9	-10
4-year-and above	1,916,323	100.0	52.4	1	0.0	-95	0.8	-25	11.6	-13	2.6	-25	11.3	-8	6.2	-17	15.0	59	22.0	-10
Doctoral with medical	1,107,234	100.0	39.1	15	0.0	-100	0.6	-63	18.0	-18	1.0	-82	11.4	-13	7.6	3	22.5	45	29.3	-17
Doctoral w/o medical	284,649	100.0	68.4	16	0.0	-72	1.3	71	4.0	-66	2.0	31	12.9	3	3.9	-54	7.5	25	11.3	-49
Master's	328,095	100.0	74.4	3	0.0	-98	1.1	27	2.2	-43	4.8	84	11.0	15	3.4	-38	3.1	-32	11.4	-2
Baccalaureate	196,345	100.0	67.8	3	0.3	14	0.9	88	2.6	-30	8.7	210	9.5	-30	6.9	-22	3.3	-22	14.3	6
2-year	38,553	100.0	74.9	14	0.0	-100	7.7	431	1.8	-55	9.6	125	2.6	-83	1.2	-64	2.3	-66	18.2	59

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,964	-6	$3,420	7	$40	-52	$3,014	-22	$160,525	-19	$1,030	-14	$23,538	-7	$961	-10
Public	7,766	-15	1,589	-9	53	-30	4,052	-19	158,361	-19	739	-21	19,132	-13	304	-35
4-year-and-above	11,280	-3	2,288	4	100	-3	5,656	-5	107,281	-27	1,310	-5	24,937	-12	613	-15
Doctoral with medical	15,289	-20	2,555	-10	189	-16	7,256	-18	72,517	11	2,269	-26	41,624	-27	1,077	-34
Doctoral w/o medical	6,252	-37	2,043	-9	2	-98	3,367	-35	15,787	-64	245	-77	5,691	-75	101	-81
Master's	7,464	7	1,955	18	0	-100	4,432	-1	18,577	-47	241	-4	4,102	-24	94	-30
Baccalaureate	5,792	-2	865	-43	5	-69	4,321	18	399	-89	38	-86	1,132	-83	20	-81
2-year	4,454	-11	929	-2	8	-74	2,539	-23	51,081	6	202	0	7,896	28	14	-67
Private nonprofit	16,026	4	8,474	6	6	-94	153	-9	2,164	8	1,831	-10	31,901	-8	2,773	-9
4-year-and-above	16,470	5	8,635	6	6	-95	135	-21	1,821	-7	1,913	-9	32,511	-8	2,894	-7
Doctoral with medical	30,592	-8	11,955	6	0	-100	183	-66	771	-36	5,496	-24	84,815	-28	5,796	-14
Doctoral w/o medical	11,239	-21	7,686	-9	1	-80	146	35	429	21	452	-73	8,221	-71	1,891	-37
Master's	9,087	-6	6,764	-3	1	-99	100	19	420	51	199	-46	3,852	-46	1,302	-10
Baccalaureate	10,486	5	7,112	7	32	19	92	96	201	66	270	-27	4,289	-31	1,714	-23
2-year	6,850	0	5,130	14	0	-100	525	430	343	717	126	-55	4,671	-21	256	-79

NOTE.– Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																		Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other					
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index			Percent	Index
Total	$5,041,211	100.0	34.2	11	0.4	-54	30.7	-14	9.8	-14	4.7	31	6.7	-8	2.8	-4	10.8	38			19.9	-4
Public	2,867,601	100.0	19.8	1	0.6	-25	53.2	0	8.7	-16	5.7	58	3.9	-17	0.1	-87	7.9	15			18.1	-5
4-year-and-above	2,045,160	100.0	19.5	0	0.7	-13	51.3	2	10.9	-9	3.4	14	5.4	-7	0.1	-85	8.6	13			18.5	-10
Doctoral with medical	1,452,369	100.0	15.8	5	1.0	-8	49.0	9	13.9	-13	3.7	11	7.0	-14	0.2	-82	9.5	-11			23.1	-12
Doctoral w/o medical	286,735	100.0	31.4	34	0.0	-97	55.1	8	3.7	-67	3.0	15	1.8	-62	0.0	-100	4.8	-8			7.8	-58
Master's	306,056	100.0	26.0	4	0.0	-100	59.1	-6	3.5	-3	2.3	-13	1.2	-33	0.0	-100	7.9	114			7.1	-24
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100			0.0	-100
2-year	822,441	100.0	20.5	6	0.3	-60	57.8	-11	3.3	-18	11.4	89	0.4	-58	0.0	-100	6.3	53			17.0	25
Private nonprofit	2,173,610	100.0	53.2	1	0.0	-96	1.0	-6	11.1	-15	3.3	-5	10.4	-14	6.4	-13	14.6	52			22.3	-8
4-year-and-above	2,137,097	100.0	52.9	1	0.0	-96	0.8	-18	11.3	-15	3.2	-8	10.5	-13	6.5	-13	14.8	53			22.3	-8
Doctoral with medical	1,210,246	100.0	39.1	16	0.0	-100	0.6	-61	17.6	-19	1.3	-75	10.8	-18	7.7	6	22.9	42			29.3	-17
Doctoral w/o medical	319,252	100.0	70.4	19	0.0	-74	1.5	101	3.8	-67	2.5	60	11.6	-5	4.3	-48	5.8	-5			12.2	-45
Master's	390,811	100.0	73.6	1	0.0	-98	0.9	17	2.6	-31	6.5	139	9.7	9	3.7	-32	2.9	-33			13.5	17
Baccalaureate	216,788	100.0	67.1	0	0.2	35	1.1	158	2.6	-29	9.0	194	8.3	-34	7.7	-11	3.8	-8			14.1	4
2-year	36,513	100.0	71.6	9	0.0	-98	8.7	492	2.4	-44	10.7	130	2.4	-81	1.5	-53	2.6	-65			21.0	57

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,638	-4	$3,641	6	$38	-55	$3,264	-18	$178,238	-14	$1,038	-17	$24,375	-11	$1,011	-11
Public	8,299	-13	1,645	-12	50	-35	4,416	-13	175,819	-14	724	-27	19,243	-19	334	-35
4-year-and-above	12,490	3	2,441	2	93	-11	6,413	5	121,003	-21	1,362	-7	26,098	-15	686	-14
Doctoral with medical	16,926	-17	2,681	-13	177	-23	8,286	-10	81,926	20	2,350	-28	42,988	-30	1,208	-35
Doctoral w/o medical	6,960	-33	2,188	-11	2	-98	3,838	-28	18,222	-60	259	-78	6,143	-76	125	-79
Master's	8,330	17	2,162	21	0	-100	4,926	10	20,856	-42	294	14	5,091	-11	97	-31
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,524	-13	928	-8	11	-66	2,617	-23	54,815	6	149	-29	6,098	-9	16	-67
Private nonprofit	16,936	2	9,015	4	5	-96	164	-4	2,420	20	1,883	-13	33,961	-6	2,836	-12
4-year-and-above	17,358	3	9,185	4	5	-96	145	-16	2,053	4	1,956	-12	34,585	-7	2,945	-10
Doctoral with medical	32,839	-9	12,829	6	0	-100	190	-65	809	-33	5,779	-26	90,838	-28	6,088	-17
Doctoral w/o medical	11,288	-26	7,949	-12	1	-83	167	48	545	43	430	-76	8,540	-71	1,799	-43
Master's	9,940	-4	7,317	-3	2	-98	91	12	414	51	255	-34	5,075	-31	1,336	-10
Baccalaureate	11,615	7	7,798	7	25	47	133	177	286	134	303	-24	4,822	-26	1,863	-19
2-year	6,990	-5	5,005	4	0	-100	609	454	367	734	168	-47	5,624	-14	276	-77

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$4,428,753	100.0	39.5	-2	10.4	-13	4.7	5	5.2	-10	3.2	1	5.7	-4	12.7	7	9.6	7	7.5	22	1.6	4
Public	2,556,337	100.0	39.2	-8	10.4	-16	7.5	40	6.5	4	3.1	-2	5.5	-3	12.8	19	10.6	15	3.5	3	0.9	-32
4-year-and-above	1,831,821	100.0	35.7	-12	14.5	-6	8.4	38	7.7	22	3.3	1	4.6	-3	10.4	8	9.9	13	4.4	18	1.2	-18
Doctoral with medical	1,316,323	100.0	33.0	-13	19.1	-11	9.8	15	8.7	31	2.8	8	3.0	-2	8.0	3	9.3	24	4.7	37	1.7	26
Doctoral w/o medical	253,396	100.0	43.2	7	4.9	-68	3.7	-17	7.0	10	4.3	16	8.3	51	13.8	41	10.1	9	4.5	10	0.2	-89
Master's	258,628	100.0	42.0	-14	0.8	-47	5.8	132	3.7	-33	4.5	12	9.0	19	18.9	41	12.6	15	2.6	-30	0.1	-93
Baccalaureate	3,473	100.0	49.6	12	0.0	-100	5.2	96	2.8	-48	0.0	-100	17.2	86	12.6	-17	11.9	0	0.7	-86	0.0	-100
2-year	724,516	100.0	48.1	-3	0.0	-96	5.3	114	3.3	-45	2.5	-4	7.9	-17	19.0	22	12.5	12	1.5	-39	0.1	-86
Private nonprofit	1,872,416	100.0	39.8	12	10.4	-7	0.8	-70	3.5	-29	3.3	3	5.9	-6	12.6	-11	8.3	-4	12.9	13	2.5	32
4-year-and-above	1,836,145	100.0	40.1	13	10.6	-7	0.8	-70	3.5	-29	3.4	4	5.7	-9	12.5	-11	8.2	-4	12.7	11	2.5	32
Doctoral with medical	1,038,535	100.0	44.9	20	17.9	-9	0.7	-86	1.7	-65	3.4	12	2.7	-12	8.5	-13	7.2	2	10.5	26	2.4	44
Doctoral w/o medical	276,812	100.0	34.4	-1	2.9	-75	1.2	32	9.1	69	4.2	10	7.8	21	18.6	23	9.2	5	10.4	-8	2.3	29
Master's	328,124	100.0	34.7	-4	0.3	-64	1.0	-34	4.3	-14	2.9	-5	9.9	3	18.0	-1	9.8	2	15.8	12	3.3	52
Baccalaureate	192,675	100.0	31.9	0	0.0	-99	0.7	-6	3.3	-12	2.9	-11	11.5	7	15.9	-16	9.4	-12	22.6	33	1.8	-22
2-year	36,271	100.0	25.0	-24	0.0	-100	0.1	-71	4.9	-7	0.8	-63	18.3	57	17.4	-20	10.0	-21	21.2	92	2.3	10

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,660	-6	$3,813	-7	$1,005	-18	$451	-1	$504	-15	$305	-5	$549	-9	$1,230	1	$928	1	$722	15	$153	-3
Public	7,597	-13	2,978	-20	790	-27	569	21	492	-11	232	-15	420	-16	973	3	805	-1	268	-11	69	-42
4-year-and-above	11,219	1	4,003	-11	1,629	-5	939	39	868	24	367	2	517	-2	1,164	9	1,106	14	488	19	139	-17
Doctoral with medical	15,299	-17	5,042	-28	2,923	-26	1,496	-5	1,328	9	434	-10	460	-19	1,228	-15	1,417	3	716	14	255	5
Doctoral w/o medical	6,278	-34	2,715	-29	306	-79	233	-45	442	-27	271	-24	518	-0	869	-7	632	-28	282	-27	10	-93
Master's	7,167	9	3,007	-6	58	-41	416	154	263	-27	323	23	645	31	1,355	55	905	26	186	-24	10	-93
Baccalaureate	4,366	-24	2,167	-15	0	-100	225	48	123	-61	0	-100	749	41	552	-37	521	-24	30	-89	0	-100
2-year	4,183	-13	2,011	-16	0	-100	220	85	139	-52	104	-17	329	-28	794	6	522	-3	61	-47	4	-89
Private nonprofit	15,350	2	6,115	14	1,596	-5	125	-69	538	-27	508	5	906	-4	1,937	-9	1,267	-2	1,975	15	384	35
4-year-and-above	15,781	3	6,333	16	1,673	-4	131	-69	548	-27	530	7	893	-6	1,977	-8	1,297	-1	2,004	15	396	37
Doctoral with medical	28,694	-11	12,884	7	5,127	-19	202	-88	501	-69	975	-1	769	-22	2,452	-23	2,077	-10	3,008	11	700	28
Doctoral w/o medical	10,929	-21	3,755	-22	317	-80	135	5	993	33	454	-13	847	-4	2,029	-3	1,005	-17	1,138	-27	256	2
Master's	9,088	-5	3,156	-8	30	-66	87	-37	390	-18	259	-10	898	-2	1,639	-6	889	-3	1,439	7	300	44
Baccalaureate	10,290	4	3,282	4	1	-99	71	-3	344	-9	295	-7	1,183	11	1,638	-13	969	-8	2,326	39	180	-20
2-year	6,444	-8	1,614	-30	0	-100	6	-71	316	-15	49	-67	1,178	44	1,122	-27	644	-28	1,365	76	149	1

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$4,887,134	100.0	38.6	-3	10.2	-15	4.9	8	5.5	-5	3.1	-1	6.1	3	12.9	8	9.6	9	7.7	22	1.4	-9
Public	2,812,244	100.0	38.4	-10	10.1	-19	7.7	44	6.8	7	2.9	-4	6.2	9	13.1	21	10.5	16	3.5	0	0.8	-43
4-year and above	2,035,853	100.0	35.1	-13	14.0	-10	8.8	44	7.8	21	3.2	1	5.4	14	10.8	13	9.6	12	4.3	12	0.9	-39
Doctoral with medical	1,457,599	100.0	32.3	-14	18.3	-15	10.4	20	8.6	28	2.9	10	4.1	35	8.4	8	9.2	25	4.6	33	1.2	-14
Doctoral w/o medical	285,321	100.0	42.5	6	5.0	-68	3.8	-15	7.2	10	4.2	16	8.4	54	14.5	49	9.7	7	4.6	7	0.1	-90
Master's	292,934	100.0	41.9	-14	0.9	-44	6.1	142	4.6	-19	4.0	-0	8.8	16	19.4	46	11.8	10	2.3	-40	0.2	-89
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	776,390	100.0	46.8	-6	0.0	-97	4.8	100	4.1	-33	2.2	-14	8.5	-13	18.9	22	12.9	17	1.4	-37	0.4	-48
Private nonprofit	2,074,891	100.0	39.0	10	10.3	-8	1.0	-66	3.7	-20	3.3	2	6.0	-6	12.7	-10	8.4	-1	13.4	14	2.3	16
4-year and above	2,040,604	100.0	39.3	11	10.4	-8	1.0	-66	3.6	-21	3.3	2	5.8	-8	12.6	-10	8.3	-1	13.3	12	2.3	15
Doctoral with medical	1,129,480	100.0	44.1	19	18.0	-9	0.9	-83	2.1	-52	3.3	12	2.9	-5	8.2	-19	7.5	4	10.5	25	2.5	37
Doctoral w/o medical	314,954	100.0	33.3	-3	2.8	-75	1.4	12	8.8	73	4.0	4	7.5	17	19.3	29	8.9	3	11.6	-3	2.4	12
Master's	383,721	100.0	33.7	-6	0.4	-57	1.0	-25	4.0	-16	2.9	-2	9.9	1	18.2	2	9.5	3	18.3	21	2.1	-1
Baccalaureate	212,448	100.0	32.5	3	0.0	-97	0.7	-15	3.4	-14	2.8	-11	10.8	1	16.4	-12	9.9	-5	21.6	23	1.9	-20
2-year	34,286	100.0	21.4	-34	0.0	-100	0.1	-88	4.1	-18	1.0	-51	17.8	52	18.3	-14	10.3	-20	23.2	104	3.7	103

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,313	-5	$3,984	-8	$1,049	-19	$501	3	$563	-10	$317	-6	$632	-2	$1,333	4	$992	4	$796	16	$147	-13
Public	8,139	-12	3,121	-20	823	-28	629	27	553	-6	238	-16	508	-4	1,063	7	858	3	284	-12	61	-50
4-year and above	12,433	5	4,367	-9	1,736	-6	1,099	51	974	28	400	6	671	20	1,346	19	1,198	18	531	19	113	-36
Doctoral with medical	16,987	-14	5,491	-26	3,116	-27	1,765	3	1,461	10	485	-6	698	16	1,424	-7	1,561	7	782	14	203	-26
Doctoral w/o medical	6,926	-32	2,941	-28	344	-78	261	-42	499	-25	294	-21	583	5	1,006	2	669	-27	319	-27	10	-93
Master's	7,973	15	3,341	-1	72	-35	484	180	369	-6	318	15	704	34	1,546	68	940	27	183	-30	16	-88
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,271	-14	2,000	-19	0	-100	206	72	173	-43	93	-27	362	-25	808	4	552	1	62	-46	15	-56
Private nonprofit	16,167	0	6,306	10	1,659	-8	155	-66	591	-20	529	2	963	-6	2,058	-10	1,354	-1	2,174	14	378	16
4-year and above	16,574	1	6,514	12	1,730	-7	161	-66	604	-20	549	3	955	-7	2,094	-9	1,383	0	2,201	13	384	16
Doctoral with medical	30,647	-12	13,530	5	5,502	-20	282	-85	650	-58	1,026	-2	891	-17	2,507	-29	2,294	-9	3,214	10	751	20
Doctoral w/o medical	11,136	-25	3,706	-28	310	-82	155	-16	984	29	446	-22	836	-12	2,154	-3	992	-23	1,289	-27	262	-17
Master's	9,759	-4	3,291	-10	35	-58	93	-27	393	-19	284	-6	970	-3	1,775	-2	928	-1	1,785	17	207	-4
Baccalaureate	11,382	6	3,704	9	3	-96	75	-11	384	-9	318	-5	1,229	7	1,862	-7	1,132	1	2,462	30	214	-15
2-year	6,563	-13	1,403	-43	0	-100	4	-90	270	-28	69	-57	1,170	33	1,201	-25	679	-31	1,524	78	243	76

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Illinois Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$305	-4	$60	-20	$187	65	$45	-37	$432	17	$22,970	-11	$11,272	-13	$6,976	-1	$27,964	6
Public	303	-7	38	-28	143	49	25	-46	62	-42	20,451	-19	12,739	-1	5,997	-6	25,181	14
4-year-and-above	330	1	43	-35	286	131	47	-29	112	-27	31,012	-12	16,520	15	6,991	-6	22,163	1
Doctoral with medical	322	29	51	-47	480	177	88	-27	98	-59	53,625	-28	24,355	7	7,961	-12	22,531	-16
Doctoral w/o medical	260	-16	42	-28	131	12	1	-98	109	-27	7,103	-77	10,274	-22	6,309	-18	20,187	0
Master's	413	4	27	-41	6	-93	1	-96	152	75	983	-54	4,475	-42	5,493	-2	23,044	23
Baccalaureate	952	98	0	-100	0	-100	17	-35	13	-79	0	-100	3,612	-47	0	-100	16,249	-19
2-year	278	-14	34	10	8	-83	4	-67	15	-40	8	-95	5,419	-39	4,074	7	31,023	36
Private nonprofit	310	7	122	-17	309	81	102	-35	1,466	17	27,751	1	8,487	-35	8,832	2	33,246	-11
4-year-and-above	267	-5	125	-16	277	65	106	-33	1,521	18	28,372	0	8,424	-36	8,998	2	33,093	-12
Doctoral with medical	124	-7	190	-19	29	-83	111	-60	2,678	32	79,143	-21	5,355	-80	14,912	-11	37,267	-26
Doctoral w/o medical	214	16	90	-38	160	44	125	-28	808	-30	5,589	-78	17,588	32	8,230	-12	34,920	-6
Master's	336	8	88	-15	352	100	83	-14	925	-6	576	-66	7,322	-19	5,011	-9	31,067	-6
Baccalaureate	483	-2	117	-14	767	241	116	-3	1,339	12	17	-99	5,473	-14	4,683	-13	26,043	-18
2-year	1,198	119	62	-40	959	282	7	-89	337	-12	0	-100	11,301	45	1,442	-54	40,118	22

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.6	4	77.4	9	52.5	4	48.2	-8	52.1	-1	61.5	9	46.3	-11	41.5	7	11.7	-33
Public	64.9	6	84.5	16	54.7	4	48.0	-8	53.5	-2	67.7	13	47.1	-16	44.4	13	8.9	-48
4-year-and-above	64.9	7	86.0	19	54.7	4	47.6	-10	50.1	-4	62.2	11	56.7	-5	44.7	12	9.0	-48
Doctoral with medical	64.0	8	85.6	22	54.6	4	46.2	-13	44.9	-14	67.5	23	68.4	6	44.2	21	9.4	-45
Doctoral w/o medical	66.4	9	84.6	16	55.8	6	64.5	20	65.9	26	54.6	-1	38.1	-35	43.2	6	8.3	-53
Master's	68.0	7	89.0	19	59.7	20	49.3	11	66.2	25	60.4	4	44.9	-16	48.0	9	7.8	-58
Baccalaureate	58.4	7	74.6	1	0.0	-100	0.0	-100	54.6	4	41.1	-32	40.3	-28	36.4	-16	2.9	-83
2-year	64.8	2	81.7	9	64.8	3	49.6	8	69.4	10	75.9	13	33.6	-28	44.0	14	8.7	-47
Private nonprofit	56.6	4	67.9	3	49.5	8	50.3	-5	49.6	0	53.5	6	45.2	-2	36.1	-3	16.3	-9
4-year-and-above	56.6	4	67.9	3	49.5	8	50.4	-5	49.5	1	53.0	5	45.3	-2	36.4	-3	16.3	-9
Doctoral with medical	56.4	4	65.1	4	49.3	6	47.3	-17	50.2	2	56.2	13	48.9	-9	33.3	-10	16.4	-8
Doctoral w/o medical	56.7	5	72.7	8	54.5	20	56.6	29	50.6	2	45.9	-10	49.2	7	30.0	-18	15.2	-18
Master's	56.6	2	72.9	4	51.9	31	54.4	67	47.2	-6	56.0	9	36.5	-13	44.1	13	16.6	-6
Baccalaureate	57.4	7	71.6	3	71.1	68	44.3	14	47.6	2	51.3	2	45.0	9	45.1	19	17.1	-1
2-year	56.8	3	73.8	2	0.0	-100	23.8	-59	55.3	-6	62.8	21	44.3	7	16.9	-48	13.2	-15

NOTE.- Indexes are based on U.S. average of 0.

Illinois Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$323	-4	$66	-14	$212	83	$44	-41	$476	14	$24,660	-12	$13,041	-6	$7,453	-1	$31,069	9
Public	325	-6	39	-28	149	55	25	-50	71	-42	21,854	-21	14,683	3	6,335	-8	28,247	17
4-year-and-above	347	1	52	-25	306	141	49	-34	124	-31	33,246	-14	18,659	16	7,658	-4	25,789	9
Doctoral with medical	345	29	64	-37	512	198	93	-32	113	-59	57,011	-30	26,738	6	8,880	-9	26,060	-10
Doctoral w/o medical	268	-15	45	-27	143	21	0	-100	131	-30	8,153	-76	11,829	-19	6,975	-14	23,855	9
Master's	440	5	31	-30	8	-92	1	-96	143	49	1,247	-49	6,386	-26	5,514	-10	26,776	32
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	306	-13	28	-7	8	-83	4	-64	22	-19	6	-97	7,059	-27	3,798	-7	32,960	32
Private nonprofit	317	4	142	-9	385	112	96	-40	1,586	12	29,902	3	9,972	-22	9,540	5	36,340	-7
4-year-and-above	281	-5	144	-8	354	98	100	-39	1,640	13	30,560	3	10,000	-23	9,707	4	36,289	-8
Doctoral with medical	116	-19	213	-17	37	-74	118	-55	2,846	25	86,645	-20	8,537	-66	16,006	-10	38,173	-31
Doctoral w/o medical	205	-1	84	-44	192	48	88	-50	971	-27	5,967	-77	19,372	45	9,032	-10	41,432	7
Master's	379	15	106	-4	519	169	83	-25	1,089	-3	687	-56	7,503	-18	5,632	-3	34,487	0
Baccalaureate	525	5	177	26	890	245	118	-9	1,369	1	41	-97	6,108	-10	5,054	-7	29,631	-9
2-year	1,148	94	83	-26	1,104	287	7	-88	329	-20	0	-100	8,718	16	1,938	-41	38,683	20

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.6	4	78.7	11	51.8	3	48.0	-7	52.5	-1	56.7	0	47.7	-8	40.3	5	12.4	-29
Public	64.8	6	85.5	18	54.1	3	47.9	-8	55.3	2	60.3	1	48.4	-13	43.9	11	9.5	-44
4-year-and-above	64.6	7	86.1	20	54.1	3	47.1	-10	52.8	1	57.9	3	56.1	-5	44.2	11	9.5	-45
Doctoral with medical	63.7	7	85.9	22	54.1	2	45.8	-15	48.3	-8	58.3	7	68.0	8	43.1	18	10.1	-40
Doctoral w/o medical	65.6	9	84.6	17	55.4	8	64.9	23	64.8	23	54.1	-2	36.0	-39	42.9	6	8.8	-50
Master's	67.8	7	88.4	19	50.3	1	47.7	10	67.5	27	60.4	3	45.2	-16	49.4	13	7.3	-59
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	65.3	3	84.2	13	84.5	27	52.1	16	66.9	6	64.4	-3	36.6	-22	43.4	12	9.6	-42
Private nonprofit	56.7	4	69.6	5	48.6	8	49.1	-3	47.3	-5	51.5	1	46.7	-0	34.1	-7	16.9	-7
4-year-and-above	56.8	4	69.6	5	48.6	8	49.1	-3	47.1	-5	51.1	1	46.7	-0	34.4	-6	17.0	-7
Doctoral with medical	57.1	5	68.0	6	48.3	7	51.3	-6	44.5	-12	50.7	-1	53.7	-1	30.3	-12	17.0	-7
Doctoral w/o medical	54.9	2	71.6	7	57.4	27	38.7	8	49.5	1	45.2	-11	47.0	2	26.6	-27	16.6	-11
Master's	57.2	3	73.9	6	45.1	12	55.3	40	48.7	-3	54.8	7	37.8	-11	44.7	14	17.1	-5
Baccalaureate	57.1	6	70.6	3	43.5	8	49.6	27	48.4	4	51.5	2	45.6	9	43.8	14	17.3	-1
2-year	54.1	-1	69.4	-2	52.5	-3	19.3	-55	61.9	4	59.6	13	46.8	14	14.5	-54	15.5	-3

NOTE.- Indexes are based on U.S. average of 0.

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	48,044		29,083		18,961		18,275		8,505		9,770		2,137		1,103		1,034	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	-4	2.7	10	0.1	-73	0.9	-25	1.9	-4	0.1	-68	2.3	-31	4.5	-14	0.0	-100
Business	20.5	-16	19.9	-15	21.6	-18	28.0	19	13.8	-15	40.3	20	2.0	-37	1.5	-57	2.5	-3
Communications	4.5	-6	4.2	-17	4.9	18	2.7	99	1.8	43	3.6	131	1.4	91	1.1	37	1.6	194
Computer and information sciences	2.9	0	2.5	-11	3.4	16	3.8	26	2.0	-23	5.3	51	2.4	58	2.4	71	2.4	38
Education	10.1	4	12.3	8	6.7	7	22.9	-15	31.3	-4	15.5	-18	16.5	-13	24.4	14	8.1	-45
Engineering	8.1	-1	10.5	16	4.4	-31	5.4	-30	7.6	-12	3.5	-46	12.4	-2	15.4	20	9.2	-25
Foreign languages	1.0	-7	0.9	-4	1.2	-14	0.4	-29	0.6	-21	0.3	-32	0.6	-48	0.6	-42	0.6	-57
Health	7.5	28	5.1	-10	11.1	82	6.2	-1	6.5	2	5.9	-4	2.9	-28	3.6	-20	2.1	-32
Home economics	1.7	20	2.5	33	0.5	-7	0.4	-39	0.9	7	0.0	-100	0.1	-87	0.2	-82	0.0	-100
Letters	4.7	9	5.2	27	4.0	-16	2.4	12	4.0	46	1.1	-22	3.8	10	4.6	25	2.9	-4
Life sciences	4.2	17	3.6	9	5.0	24	1.5	-5	2.5	21	0.6	-32	8.4	-15	9.2	-15	7.5	-8
Mathematics	1.6	4	1.7	16	1.3	-13	1.1	1	2.0	28	0.4	-28	2.4	-2	2.3	-9	2.5	9
Philosophy, religion, and theology	1.1	-2	0.2	-19	2.5	-13	3.2	68	0.4	88	5.7	34	9.5	110	0.6	-4	19.1	65
Physical sciences	1.5	-8	1.3	-21	2.0	9	1.7	-8	2.4	2	1.1	-5	9.8	-9	10.5	-8	9.0	-6
Psychology	5.3	10	4.1	-9	7.1	32	2.4	-11	2.4	12	2.4	-31	9.0	1	5.5	-18	12.7	-2
Public affairs and protective services	3.0	6	3.6	14	2.0	-4	5.7	-4	6.6	5	4.9	-9	2.1	61	2.4	156	1.7	-9
Social sciences	9.7	-9	9.6	-1	9.8	-22	3.8	9	4.8	30	3.0	-8	10.3	28	7.5	0	13.3	47
Visual and performing arts	3.9	5	3.4	8	4.6	-3	3.7	40	3.9	41	3.7	42	3.0	44	2.7	35	3.4	48
All other	7.1	21	6.7	11	7.7	39	3.5	-32	4.4	-7	2.6	-53	1.0	-47	0.8	-51	1.3	-48

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	21,680		20,440		1,240		9,553		7,802		1,751	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.8	30	1.9	31	0.4	-54	1.5	-31	1.8	-20	0.2	-85
Business	17.1	-27	15.4	-32	45.3	49	40.8	98	32.7	66	77.1	139
Communications	0.3	-58	0.3	-53	0.0	-100	0.1	-83	0.2	-81	0.1	-92
Computer and information sciences	0.0	-97	0.0	-99	0.6	-70	0.2	-86	0.0	-100	1.0	-71
Education	0.3	-85	0.2	-86	0.6	-62	0.1	-86	0.0	-100	0.5	-75
Engineering	4.4	-45	4.1	-49	8.7	10	3.0	-73	2.9	-74	3.0	-36
Health	12.2	-18	12.9	-15	1.6	-86	21.4	-17	24.8	-8	6.4	-42
Home economics	2.9	20	2.7	48	6.5	-16	3.9	19	4.8	39	0.0	-100
Liberal/general studies	32.8	9	33.1	7	28.3	17	0.3	-60	0.3	-55	0.5	-83
Public affairs and protective services	2.7	-23	2.8	-24	0.3	-80	2.6	-43	2.9	-38	1.0	-53
Trade and industrial	5.1	22	5.3	20	1.7	-10	22.2	8	26.2	20	4.1	-5
Visual and performing arts	0.2	-79	0.1	-78	0.6	-72	0.0	-97	0.0	-100	0.1	-98
All other	20.2	182	21.1	195	5.3	-26	3.9	-52	3.4	-46	6.2	-80

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	4,404		1,076		3,328	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	4.5	11	0.0	0	6.0	-13
Dentistry	7.7	28	14.4	65	5.6	33
Medicine, general	22.9	5	33.3	3	19.5	36
Optometry	3.2	106	0.0	-100	4.2	175
Osteopathic medicine	2.2	-7	0.0	-100	2.9	5
Pharmacy	2.6	71	10.7	354	0.0	-100
Podiatry	3.0	232	0.0	0	4.0	160
Veterinary medicine	1.7	-46	6.8	1	0.0	-100
Law	41.4	-18	34.9	-25	43.5	-18
Theological studies	10.8	26	0.0	0	14.3	-1
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	48,937		29,516		19,421		18,997		8,612		10,385		2,362		1,218		1,144	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.6	-7	2.5	8	0.1	-71	0.9	-24	1.9	-2	0.1	-62	2.4	-31	4.7	-12	0.0	-100
Business	19.8	-17	18.5	-18	21.6	-18	29.5	24	14.6	-11	41.9	25	2.4	-19	2.1	-38	2.8	18
Communications	4.4	-10	4.3	-17	4.5	5	2.7	100	1.8	42	3.5	133	0.8	7	0.7	-20	0.9	70
Computer and information sciences	2.7	7	2.4	-2	3.1	21	3.9	33	2.1	-17	5.4	53	3.1	89	2.6	63	3.6	113
Education	11.2	10	13.6	15	7.4	13	22.6	-16	30.1	-7	16.3	-16	16.8	-8	25.0	22	8.0	-43
Engineering	7.6	1	9.8	18	4.3	-28	5.2	-31	7.9	-7	3.0	-52	12.7	-2	16.4	21	8.8	-27
Foreign languages	0.9	-15	0.9	-11	1.0	-23	0.4	-39	0.6	-25	0.2	-51	0.9	-34	1.1	-15	0.7	-54
Health	7.2	28	4.9	-11	10.7	84	5.9	-6	6.7	2	5.3	-12	2.7	-33	3.2	-21	2.2	-45
Home economics	1.7	18	2.5	34	0.5	-15	0.7	4	1.5	81	0.0	-96	0.2	-79	0.3	-70	0.0	-100
Letters	5.1	10	5.6	24	4.4	-11	2.4	6	3.8	27	1.3	-5	3.6	6	4.9	37	2.1	-29
Life sciences	4.1	14	3.6	7	4.7	20	1.4	-5	2.5	25	0.6	-34	9.0	-10	10.6	-5	7.3	-8
Mathematics	1.5	7	1.5	8	1.5	6	1.2	8	2.2	43	0.4	-28	2.5	6	2.7	6	2.4	11
Philosophy, religion, and theology	1.2	8	0.2	-44	2.9	1	2.9	59	0.2	24	5.2	27	9.3	104	0.6	-9	18.5	59
Physical sciences	1.4	-6	1.1	-21	1.9	11	1.5	-7	2.4	12	0.8	-17	10.0	-8	10.3	-12	9.7	2
Psychology	5.2	1	4.2	-15	6.7	22	2.5	-13	2.6	16	2.4	-34	8.0	-7	5.1	-23	11.1	-8
Public affairs and protective services	2.9	2	3.4	6	2.1	2	5.5	-5	6.4	1	4.8	-7	4.3	199	2.1	88	6.6	226
Social sciences	10.7	-5	10.4	0	11.0	-15	3.8	7	4.6	20	3.2	-1	9.0	14	6.4	-12	11.8	32
Visual and performing arts	4.1	10	3.7	16	4.7	-2	3.2	24	3.8	40	2.8	11	1.6	-29	1.0	-53	2.2	-9
All other	6.8	12	6.9	10	6.7	16	3.5	-36	4.4	-10	2.7	-56	0.8	-66	0.4	-76	1.2	-65

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	22,410		21,047		1,363		11,280		9,485		1,795	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.2	-9	1.2	-8	0.4	-62	1.6	-41	1.8	-35	0.2	-78
Business	16.2	-28	14.3	-34	45.3	59	34.9	73	27.3	41	74.9	159
Communications	0.3	-65	0.3	-60	0.0	-100	0.2	-57	0.2	-48	0.0	-100
Computer and information sciences	0.0	-97	0.0	-100	0.7	-64	0.2	-89	0.0	-100	1.1	-81
Education	0.0	-97	0.0	-100	0.8	-62	0.0	-100	0.0	-100	0.0	-100
Engineering	3.7	-50	3.5	-53	7.4	-11	3.5	-63	3.7	-63	3.0	-50
Health	12.0	-22	12.6	-20	1.5	-86	23.9	-15	27.4	-6	5.6	-63
Home economics	3.0	31	2.8	52	6.3	2	10.4	156	12.4	188	0.0	-100
Liberal/general studies	35.7	13	36.1	12	29.8	13	0.3	-61	0.2	-63	0.5	-69
Public affairs and protective services	3.0	-16	3.2	-16	0.2	-87	3.2	-39	3.6	-35	1.1	-47
Trade and industrial	4.7	15	4.7	10	3.7	65	19.0	-1	20.8	2	9.1	101
Visual and performing arts	0.0	-95	0.0	-99	0.6	-74	0.0	-96	0.0	-90	0.0	-100
All other	20.3	178	21.4	194	3.3	-55	2.8	-62	2.5	-55	4.5	-84

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	4,412		1,093		3,319	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	4.6	25	0.0	0	6.1	-1
Dentistry	7.4	27	14.5	76	5.0	21
Medicine, general	23.3	9	32.8	3	20.1	41
Optometry	3.1	103	0.0	-100	4.1	173
Osteopathic medicine	2.1	-3	0.0	-100	2.8	8
Pharmacy	2.6	53	10.5	315	0.0	-100
Podiatry	2.9	203	0.0	0	3.9	139
Veterinary medicine	1.9	-38	7.7	13	0.0	-100
Law	41.4	-19	34.6	-27	43.6	-19
Theological studies	10.8	29	0.0	0	14.3	2
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	17,647	$40,540	1	4,760	$53,397	1	3,640	$39,152	-1	3,576	$33,374	2	5,671	$35,159	12
Public	11,580	40,065	-1	2,717	52,051	-2	1,972	39,392	-2	1,893	33,772	1	4,998	36,200	12
4-year-and-above	7,247	41,180	-3	2,717	52,051	-3	1,972	39,392	-3	1,893	33,772	0	665	23,162	-12
Doctoral with medical	3,826	45,237	0	1,536	57,518	0	1,053	41,280	-1	956	35,561	1	281	25,846	-5
Doctoral w/o medical	1,598	39,377	-9	541	50,149	-9	444	39,477	-4	456	33,216	-3	157	19,868	-24
Master's	1,823	34,248	-15	640	40,535	-19	475	35,126	-12	481	30,741	-6	227	22,118	-16
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	4,333	38,201	8	0	0	-100	0	0	-100	0	0	-100	4,333	38,201	11
Private nonprofit	6,067	41,446	5	2,043	55,187	4	1,668	38,868	3	1,683	32,927	5	673	27,430	6
4-year-and-above	5,974	41,708	5	2,041	55,214	4	1,661	38,929	3	1,671	33,008	5	601	27,711	5
Doctoral with medical	2,025	54,830	6	940	69,546	4	508	45,578	1	515	40,072	6	62	30,123	-4
Doctoral w/o medical	1,146	39,321	-10	345	48,053	-15	352	40,791	0	322	33,288	-2	127	26,827	-2
Master's	1,760	33,830	-2	459	41,086	-5	535	34,168	-2	491	29,132	0	275	29,446	12
Baccalaureate	1,043	32,146	0	297	40,004	-3	266	33,339	2	343	27,687	1	137	23,955	0
2-year	93	24,667	0	2	–	–	7	24,493	-7	12	21,617	-13	72	25,091	8
12-month contract															
Total	2,320	$48,438	2	765	$62,452	-2	581	$48,132	-2	462	$40,006	-1	512	$35,456	7
Public	1,425	52,447	6	503	66,211	-1	318	52,066	1	267	43,766	2	337	39,139	15
4-year-and-above	1,301	54,159	-1	503	66,211	-2	318	52,066	-1	267	43,766	0	213	41,848	21
Doctoral with medical	864	55,367	-2	324	68,745	-3	256	52,305	-3	244	44,175	-2	40	34,871	-3
Doctoral w/o medical	139	56,864	6	75	70,200	5	25	58,488	13	7	42,997	5	32	27,376	-11
Master's	298	49,393	2	104	55,441	-1	37	46,073	-2	16	37,866	5	141	47,112	28
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	124	34,485	-1	0	0	-100	0	0	-100	0	0	-100	124	34,485	2
Private nonprofit	895	42,056	2	262	55,236	3	263	43,376	2	195	34,857	1	175	28,364	-4
4-year-and-above	838	43,043	3	262	55,236	3	263	43,376	2	195	34,857	1	118	28,754	-2
Doctoral with medical	267	60,632	16	115	74,068	4	91	55,387	7	59	43,596	5	2	–	–
Doctoral w/o medical	225	37,516	-19	57	43,560	-25	62	42,217	-5	61	33,685	-6	45	28,579	-8
Master's	216	31,844	-10	71	36,496	-22	75	31,425	-14	37	24,339	-19	33	31,203	10
Baccalaureate	130	35,089	21	19	46,310	49	35	39,810	25	38	33,414	21	38	26,805	2
2-year	57	27,556	-10	0	0	-100	0	0	-100	0	0	-100	57	27,556	-8

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Indiana

Indiana

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	68	3,864	-5	146	116	-48
Public	28	7,473	14	9	105	-82
4-year-and-above	14	12,393	27	0	–	–
Doctoral with medical	2	30,663	80	–	–	–
Doctoral w/o medical	3	21,395	49	–	–	–
Master's	7	6,185	-10	–	–	–
Baccalaureate	2	2,347	-24	–	–	–
2-year	14	2,553	-46	4	159	-80
Less-than-2-year	–	–	–	5	61	-86
Private nonprofit	40	1,338	-19	17	127	-21
4-year-and-above	37	1,420	-21	3	158	-6
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	10	1,782	-16	–	–	–
Master's	11	1,866	-1	–	–	–
Baccalaureate	16	888	-3	–	–	–
2-year	3	324	-39	11	59	-44
Less-than-2-year	–	–	–	3	322	34
Private for-profit	–	–	–	120	115	-43
4-year-and-above	–	–	–	5	588	-12
2-year	–	–	–	30	184	-47
Less-than-2-year	–	–	–	85	60	-63

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	203,608		168,156		35,452	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	76.8	0	74.3	0	88.3	4
4-year-and-above	66.4	38	66.6	27	65.1	98
Doctoral with medical	23.7	64	24.1	47	21.6	181
Doctoral w/o medical	28.1	70	31.3	72	12.9	17
Master's	13.3	-13	10.4	-36	27.0	120
Baccalaureate	1.3	-29	0.8	-54	3.5	87
2-year	10.4	-63	7.7	-64	23.3	-55
Private nonprofit	23.2	-1	25.7	-1	11.7	-25
4-year-and-above	22.9	1	25.3	2	11.2	-25
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	8.3	24	9.7	34	1.7	-64
Master's	8.1	25	8.2	21	7.4	36
Baccalaureate	6.4	26	7.4	25	2.0	-12
2-year	0.4	-56	0.4	-62	0.4	-15

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time													
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	168,156	100.0	90.2	1	24.3	8	65.9	-1	7.1	-6	2.7	-18
Public	125,000	100.0	89.8	-2	23.9	5	65.9	-4	8.0	21	2.3	16
4-year-and-above	112,064	100.0	88.6	1	22.2	20	66.4	-4	8.9	-4	2.5	-8
Doctoral with medical	40,501	100.0	83.8	6	20.3	25	63.5	1	11.4	-17	4.8	-31
Doctoral w/o medical	52,697	100.0	88.6	1	22.6	23	66.1	-5	9.7	-6	1.7	1
Master's	17,447	100.0	98.5	3	24.5	21	74.0	-1	1.5	-68	0.0	-100
Baccalaureate	1,419	100.0	99.8	1	36.2	41	63.6	-13	0.2	-75	0.0	0
2-year	12,936	100.0	100.0	0	38.2	16	61.8	-8	0.0	-100	0.0	0
Private nonprofit	43,156	100.0	91.4	11	25.4	17	66.0	9	4.6	-56	4.0	-44
4-year-and-above	42,559	100.0	91.3	12	25.0	20	66.3	9	4.6	-57	4.1	-45
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	16,316	100.0	81.9	16	21.0	24	60.9	13	7.4	-52	10.7	-23
Master's	13,853	100.0	94.6	1	26.6	13	68.1	-3	5.4	-10	0.0	-100
Baccalaureate	12,390	100.0	99.9	0	28.5	2	71.3	-1	0.1	-51	0.0	-100
2-year	597	100.0	100.0	0	54.3	14	45.7	-12	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time													
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	94,607	100.0	79.4	-4	10.6	-9	68.8	-4	19.9	20	0.7	62
Public	84,236	100.0	81.0	-7	11.0	-14	70.0	-6	18.6	49	0.5	447
4-year-and-above	61,435	100.0	73.9	14	7.4	92	66.5	9	25.5	-27	0.6	168
Doctoral with medical	20,824	100.0	71.0	21	6.6	111	64.4	16	27.3	-33	1.7	380
Doctoral w/o medical	11,488	100.0	52.3	-13	2.4	-31	49.9	-12	47.3	20	0.4	-16
Master's	25,849	100.0	83.0	23	9.1	118	73.9	17	17.0	-48	0.0	0
Baccalaureate	3,274	100.0	95.8	-2	16.8	141	79.0	-13	4.2	64	0.0	0
2-year	22,801	100.0	100.0	0	20.5	16	79.5	-3	0.0	-100	0.0	0
Private nonprofit	10,371	100.0	67.0	18	7.6	60	59.4	14	30.2	-25	2.8	8
4-year-and-above	9,997	100.0	65.8	18	6.4	50	59.4	16	31.3	-25	2.9	8
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,499	100.0	40.8	8	5.2	51	35.6	4	39.8	-27	19.4	161
Master's	6,674	100.0	62.5	4	6.0	33	56.6	1	37.5	-6	0.0	-100
Baccalaureate	1,824	100.0	98.1	0	8.9	2	89.3	-1	1.9	25	0.0	-100
2-year	374	100.0	100.0	0	40.6	99	59.4	-25	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	69	3,930	-6	144	110	-43
Public	28	7,730	13	9	362	-36
4-year-and-above	14	12,949	29	0	–	–
Doctoral with medical	2	32,054	85	–	–	–
Doctoral w/o medical	3	22,197	51	–	–	–
Master's	7	6,473	-10	–	–	–
Baccalaureate	2	2,636	-18	–	–	–
2-year	14	2,511	-50	5	386	-38
Less-than-2-year	–	–	–	4	323	-40
Private nonprofit	41	1,336	-21	13	115	-18
4-year-and-above	37	1,446	-21	4	136	-35
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	10	1,811	-17	–	–	–
Master's	13	1,726	-7	–	–	–
Baccalaureate	14	925	-1	–	–	–
2-year	4	314	-39	9	105	36
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	122	91	-45
4-year-and-above	–	–	–	4	547	-10
2-year	–	–	–	26	205	-45
Less-than-2-year	–	–	–	92	44	-64

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	211,049		174,860		36,189	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	.	100.0	.	100.0	.
Public	77.0	0	74.5	0	88.7	5
4-year-and-above	67.1	41	67.3	29	66.2	105
Doctoral with medical	23.8	68	24.1	49	22.4	201
Doctoral w/o medical	28.2	72	31.3	74	13.1	21
Master's	13.6	-11	10.9	-33	27.0	122
Baccalaureate	1.5	-22	1.0	-47	3.7	97
2-year	9.9	-66	7.3	-67	22.5	-57
Private nonprofit	23.0	-1	25.5	0	11.3	-27
4-year-and-above	22.6	1	25.0	2	10.8	-28
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	8.1	20	9.5	29	1.8	-63
Master's	8.8	36	9.2	35	7.0	29
Baccalaureate	5.6	15	6.4	13	1.9	-17
2-year	0.5	-40	0.4	-48	0.5	13

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	174,860	100.0	90.1	1	23.5	9	66.6	-2	7.3	-5	2.6	-18
Public	130,339	100.0	89.9	-2	23.2	7	66.7	-4	7.8	19	2.2	17
4-year-and-above	117,600	100.0	88.9	1	21.5	22	67.3	-4	8.7	-7	2.5	-9
Doctoral with medical	42,147	100.0	84.1	6	18.5	19	65.6	3	11.1	-20	4.8	-31
Doctoral w/o medical	54,717	100.0	88.8	1	22.1	30	66.8	-6	9.5	-10	1.6	-4
Master's	18,994	100.0	98.5	3	25.5	30	73.0	-4	1.5	-66	0.0	-100
Baccalaureate	1,742	100.0	99.9	1	34.4	38	65.5	-11	0.1	-90	0.0	0
2-year	12,739	100.0	100.0	0	38.7	24	61.3	-11	0.0	-100	0.0	0
Private nonprofit	44,521	100.0	90.5	10	24.2	15	66.4	8	5.7	-47	3.8	-46
4-year-and-above	43,757	100.0	90.4	11	23.6	18	66.7	9	5.8	-48	3.9	-47
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	16,531	100.0	80.3	12	20.0	19	60.2	10	9.4	-38	10.3	-24
Master's	16,037	100.0	94.0	1	25.3	14	68.7	-3	6.0	-12	0.0	-100
Baccalaureate	11,189	100.0	100.0	1	26.6	-1	73.4	1	0.0	-100	0.0	-100
2-year	764	100.0	100.0	0	54.6	16	45.4	-14	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	96,337	100.0	80.3	-4	11.0	-1	69.3	-4	18.9	16	0.7	73
Public	86,094	100.0	81.9	-7	11.2	-8	70.7	-6	17.7	44	0.4	452
4-year-and-above	63,686	100.0	75.5	16	7.3	96	68.2	11	23.9	-31	0.6	162
Doctoral with medical	21,961	100.0	72.4	24	7.1	128	65.3	18	26.1	-37	1.5	348
Doctoral w/o medical	11,875	100.0	53.8	-11	2.4	-30	51.4	-10	45.8	17	0.4	-8
Master's	26,320	100.0	85.1	26	8.5	120	76.6	20	14.9	-54	0.0	0
Baccalaureate	3,530	100.0	96.5	-1	16.0	136	80.5	-11	3.5	45	0.0	0
2-year	22,408	100.0	100.0	0	22.3	33	77.7	-7	0.0	-100	0.0	0
Private nonprofit	10,243	100.0	67.3	18	9.1	94	58.3	11	29.3	-27	3.4	33
4-year-and-above	9,750	100.0	65.7	17	7.5	84	58.2	12	30.8	-26	3.5	36
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,581	100.0	38.6	1	9.2	175	29.4	-16	39.5	-28	21.9	210
Master's	6,407	100.0	62.9	1	7.2	78	55.8	-4	37.1	-2	0.0	-100
Baccalaureate	1,762	100.0	100.0	3	7.2	-19	92.8	5	0.0	-100	0.0	-100
2-year	493	100.0	100.0	0	39.8	66	60.2	-21	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue: Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other		Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,139,891	100.0	35.0	16	0.6	-19	36.0	-2	7.9	-30	3.1	-9	7.5	5	2.8	-5	7.2	-7	18.3	-13
Public	1,576,686	100.0	25.2	33	0.8	-3	48.8	-11	8.5	-17	3.1	-6	5.1	14	0.4	-31	7.9	16	18.2	-5
4-year-and-above	1,434,081	100.0	25.4	33	0.9	0	48.8	-6	9.2	-23	1.5	-44	5.5	0	0.4	-48	8.4	11	17.7	-14
Doctoral with medical	690,461	100.0	20.8	41	1.8	57	44.9	-2	13.3	-17	1.4	-53	8.1	6	0.7	-23	9.0	-15	24.6	-7
Doctoral w/o medical	580,493	100.0	28.3	24	0.0	-100	51.7	-1	6.4	-40	1.8	-33	3.3	-27	0.2	-82	8.4	58	13.2	-29
Master's	148,549	100.0	34.1	43	0.0	-100	55.2	-14	1.6	-57	0.8	-66	2.1	25	0.0	-79	6.1	67	4.3	-57
Baccalaureate	14,579	100.0	31.7	25	0.0	-100	50.3	-18	2.8	-41	6.3	100	0.5	-68	0.0	-95	8.4	184	9.6	-15
2-year	142,604	100.0	23.8	26	0.0	-100	48.9	-26	2.2	-45	19.3	236	2.1	173	0.8	737	2.9	-24	22.9	68
Private nonprofit	563,206	100.0	62.3	19	0.2	-77	0.0	-99	6.0	-55	3.0	-14	14.2	14	9.4	26	5.1	-46	18.6	-23
4-year-and-above	560,862	100.0	62.2	19	0.2	-78	0.0	-99	6.0	-55	3.0	-14	14.2	15	9.4	25	5.1	-46	18.7	-24
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	261,478	100.0	57.7	-2	0.1	273	0.0	-100	9.7	-18	1.3	-14	15.9	27	9.6	12	5.6	-5	22.8	3
Master's	165,248	100.0	68.3	-5	0.2	-83	0.0	-100	3.2	-16	4.3	64	11.6	22	7.8	44	4.5	0	16.1	38
Baccalaureate	134,136	100.0	63.3	-4	0.2	-15	0.1	-87	2.2	-39	4.6	63	13.9	3	11.1	25	4.6	7	13.9	2
2-year	2,344	100.0	79.1	21	0.0	-100	0.0	-100	2.4	-42	1.7	-60	10.0	-32	1.0	-69	5.9	-11	6.8	-41

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,510	-1	$3,675	15	$67	-20	$3,779	-2	$187,786	-5	$827	-31	$16,969	-33	$1,085	1
Public	10,086	10	2,543	46	82	8	4,921	-1	187,766	-4	862	-8	18,946	-14	564	20
4-year-and-above	10,613	-8	2,691	22	94	-9	5,177	-13	170,742	16	974	-29	21,454	-24	622	-14
Doctoral with medical	14,335	-25	2,986	5	265	17	6,440	-27	75,711	16	1,903	-38	44,008	-23	1,260	-23
Doctoral w/o medical	10,137	3	2,871	28	0	-100	5,239	2	73,231	67	649	-39	13,186	-42	350	-35
Master's	5,495	-21	1,877	13	0	-100	3,033	-32	20,011	-43	86	-66	2,070	-62	120	-10
Baccalaureate	5,474	-7	1,736	15	0	-100	2,752	-25	1,789	-49	153	-45	3,778	-42	28	-74
2-year	6,729	34	1,602	69	0	-100	3,291	-1	17,024	-65	149	-26	3,234	-48	195	353
Private nonprofit	11,910	23	7,414	-8	19	-82	2	-99	20	-99	713	-65	11,976	-65	2,805	-8
4-year-and-above	12,051	23	7,493	-8	19	-83	2	-99	20	-99	723	-66	12,093	-66	2,844	-9
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	15,443	8	8,912	6	20	300	0	-100	0	-100	1,499	-11	23,947	-15	3,940	31
Master's	10,019	4	6,844	-2	16	-82	0	-100	0	-100	321	-13	5,839	-18	1,948	34
Baccalaureate	10,228	2	6,479	-2	23	-15	6	-87	20	-83	227	-38	3,654	-42	2,557	14
2-year	3,132	-54	2,477	-45	0	-100	0	-100	0	-100	74	-74	1,742	-70	343	-72

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,348,998	100.0	35.6	16	1.4	89	35.4	-1	7.4	-35	3.5	-2	7.3	1	3.0	4	6.3	-19	18.4	-12
Public	1,723,493	100.0	25.7	32	1.9	140	48.3	-10	7.9	-24	3.6	0	5.2	9	0.5	-21	6.9	0	17.9	-6
4-year-and-above	1,561,585	100.0	26.1	33	2.1	150	48.3	-4	8.5	-29	1.7	-42	5.4	-6	0.5	-38	7.3	-4	17.2	-16
Doctoral with medical	751,226	100.0	21.3	42	3.0	164	43.7	-3	12.5	-21	1.8	-45	8.6	6	0.8	-14	8.4	-21	24.5	-7
Doctoral w/o medical	628,242	100.0	29.6	26	1.7	112	51.5	1	5.7	-49	1.7	-35	2.6	-44	0.3	-73	6.8	30	12.0	-36
Master's	165,646	100.0	34.4	37	0.0	-80	56.5	-10	1.6	-57	0.9	-64	2.4	37	0.1	-69	4.2	12	4.5	-51
Baccalaureate	16,471	100.0	33.7	28	0.1	-85	51.3	-15	2.7	-45	5.4	107	0.6	-63	0.0	-97	6.0	107	8.6	-22
2-year	161,908	100.0	21.9	13	0.0	-100	48.0	-26	2.0	-50	21.6	256	2.7	223	0.8	654	3.1	-25	24.9	84
Private nonprofit	625,505	100.0	63.0	20	0.1	-85	0.0	-100	5.8	-55	3.2	-9	13.2	9	10.0	36	4.7	-51	19.7	-19
4-year-and-above	621,918	100.0	62.9	20	0.1	-91	0.0	-100	5.9	-56	3.2	-8	13.3	10	10.0	35	4.7	-52	19.8	-19
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	285,104	100.0	58.6	-1	0.1	184	0.0	-100	9.2	-21	1.7	5	15.2	24	9.8	18	5.4	-11	24.0	8
Master's	205,496	100.0	68.2	-7	0.0	-100	0.0	-100	3.8	2	5.0	81	10.2	15	9.2	70	3.6	-18	17.3	50
Baccalaureate	131,318	100.0	63.9	-5	0.0	-70	0.0	-100	1.8	-50	3.8	23	13.9	10	11.8	36	4.7	13	14.5	7
2-year	3,587	100.0	78.2	19	6.8	1,980	0.0	-100	1.5	-66	3.9	-15	2.2	-83	1.0	-68	6.5	-15	12.8	-5

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,130	0	$3,968	16	$161	89	$3,941	-1	$201,237	-3	$819	-35	$17,409	-36	$1,153	2
Public	10,611	11	2,730	47	205	166	5,121	1	201,237	-2	839	-15	19,163	-20	605	17
4-year-and-above	11,031	-9	2,883	21	235	126	5,326	-13	182,437	19	940	-36	21,692	-29	654	-18
Doctoral with medical	14,953	-27	3,179	4	446	93	6,532	-29	79,399	16	1,872	-42	45,158	-27	1,400	-24
Doctoral w/o medical	10,566	1	3,127	28	181	115	5,445	2	78,344	72	604	-48	12,752	-50	305	-48
Master's	5,756	-19	1,978	11	3	-82	3,253	-27	22,647	-37	89	-66	2,287	-60	141	1
Baccalaureate	5,340	-13	1,801	11	3	-88	2,742	-27	2,046	-44	145	-53	4,155	-45	34	-73
2-year	7,760	49	1,696	69	0	-100	3,724	10	18,800	-64	156	-25	3,322	-51	270	451
Private nonprofit	12,864	-22	8,101	-7	13	-88	0	-100	0	-100	753	-65	12,978	-64	2,985	-7
4-year-and-above	13,048	-23	8,205	-7	8	-93	0	-100	0	-100	767	-66	13,124	-65	3,043	-7
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	16,581	8	9,709	7	19	217	0	-100	0	-100	1,528	-14	24,793	-16	4,150	32
Master's	11,056	7	7,543	0	0	-100	0	-100	0	-100	422	10	7,727	5	2,148	45
Baccalaureate	11,053	2	7,064	-3	5	-71	0	-100	0	-100	204	-49	3,411	-48	2,840	23
2-year	3,734	-49	2,918	-39	253	954	0	-100	0	-100	54	-81	227	-97	121	-90

NOTE.- Indexes are based on U.S. average of 0.

Indiana

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,091,125	100.0	40.2	0	8.5	-29	5.7	29	5.4	-7	3.0	-4	4.9	-16	11.7	-2	10.3	14	8.2	33	2.1	40
Public	1,534,653	100.0	41.9	-1	10.2	-17	7.3	37	5.9	-6	2.9	-7	3.9	-32	10.4	-4	10.6	14	4.3	24	2.7	102
4-year-and-above	1,398,755	100.0	43.0	6	11.2	-27	6.1	1	6.0	-5	3.1	-5	3.4	-27	9.4	-2	10.6	21	4.2	12	3.0	98
Doctoral with medical	673,982	100.0	44.2	17	18.1	-16	9.8	16	4.4	-34	2.1	-20	2.3	-26	4.9	-37	9.5	28	2.2	-35	2.4	85
Doctoral w/o medical	570,270	100.0	38.7	-4	5.9	-61	2.8	-37	8.5	32	3.9	5	4.0	-27	14.5	47	11.6	26	6.9	70	3.2	119
Master's	140,738	100.0	53.8	10	1.2	-22	1.9	-22	4.1	-25	4.1	2	6.4	-16	9.8	-27	11.3	3	2.5	-33	5.0	140
Baccalaureate	13,765	100.0	47.5	8	0.0	-99	7.7	193	3.0	-45	3.9	6	7.2	-22	13.7	-10	13.1	10	1.7	-64	2.2	26
2-year	135,898	100.0	30.7	-38	0.0	-100	19.5	692	4.7	-22	1.0	-63	8.1	-14	20.3	31	10.3	-8	5.3	124	0.0	-100
Private nonprofit	556,472	100.0	35.5	-0	3.5	-69	1.2	-54	4.0	-19	3.4	4	7.9	26	15.5	9	9.4	10	19.0	67	0.5	-71
4-year-and-above	553,435	100.0	35.5	-1	3.5	-69	1.2	-55	4.0	-19	3.4	4	7.9	27	15.4	10	9.5	11	19.1	68	0.5	-71
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	258,774	100.0	39.1	12	7.3	-38	2.0	110	4.0	-25	3.6	-3	6.3	-2	13.4	-11	8.0	-8	16.0	42	0.3	-82
Master's	158,309	100.0	35.0	-3	0.1	-88	0.8	-48	3.6	-27	3.1	2	7.9	-18	15.9	-12	9.7	1	23.2	64	0.8	-65
Baccalaureate	136,353	100.0	29.2	-8	0.4	-52	0.4	-43	4.3	12	3.2	-0	11.0	3	18.5	-2	11.9	11	20.4	20	0.7	-68
2-year	3,036	100.0	38.6	18	0.1	22	2.0	544	3.5	-35	2.8	32	9.3	-20	34.1	56	7.5	-41	2.2	-80	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,270	0	$4,127	1	$868	-29	$586	29	$553	-7	$309	-4	$507	-16	$1,206	-1	$1,054	14	$841	34	$220	40
Public	9,817	12	4,112	10	1,005	-7	720	54	579	5	283	4	378	-24	1,019	7	1,037	28	418	39	267	126
4-year-and-above	10,352	-7	4,448	-2	1,163	-32	636	-6	623	-11	317	-12	356	-32	974	-9	1,096	13	430	5	309	85
Doctoral with medical	13,993	-24	6,190	-11	2,533	-36	1,375	-12	614	-50	292	-40	316	-44	691	-52	1,332	-3	309	-51	341	40
Doctoral w/o medical	9,959	5	3,853	1	585	-59	279	-34	845	39	393	10	400	-23	1,444	54	1,157	32	689	78	314	129
Master's	5,207	-21	2,799	-12	61	-38	101	-38	213	-41	213	-19	331	-33	511	-42	588	-18	130	-47	258	91
Baccalaureate	5,169	-10	2,457	-4	1	-99	398	162	154	-51	202	-5	372	-30	706	-20	678	-1	89	-68	113	13
2-year	6,412	33	1,971	-17	0	-100	1,250	950	302	4	62	-50	521	14	1,305	74	661	23	341	197	0	-100
Private nonprofit	11,767	-22	4,176	-22	414	-75	146	-64	466	-37	395	-19	932	-2	1,823	-14	1,112	-14	2,240	31	64	-78
4-year-and-above	11,891	-22	4,218	-23	421	-76	147	-65	471	-37	400	-20	941	-1	1,830	-15	1,125	-14	2,275	30	65	-78
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	15,284	10	5,972	24	1,117	-31	299	132	613	-18	556	7	959	8	2,047	-2	1,230	1	2,443	56	49	-80
Master's	9,598	1	3,357	-2	10	-89	72	-48	347	-27	293	2	756	-17	1,530	-12	930	2	2,229	65	73	-65
Baccalaureate	10,397	5	3,035	-4	38	-51	44	-40	443	18	333	5	1,149	8	1,928	2	1,235	17	2,116	26	75	-67
2-year	4,057	-42	1,566	-32	4	-33	80	281	140	-62	112	-24	377	-54	1,382	-10	306	-66	90	-88	0	-100

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure: Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,272,654	100.0	39.5	-1	8.0	-33	6.2	38	5.4	-7	3.1	-0	4.9	-17	12.2	2	9.9	12	8.3	31	2.5	61
Public	1,671,111	100.0	41.4	-2	9.7	-21	8.0	49	5.8	-9	2.8	-7	3.8	-35	11.0	2	10.1	11	4.2	19	3.1	137
4-year-and-above	1,519,848	100.0	42.3	5	10.7	-31	6.6	7	5.9	-8	3.0	-5	3.5	-27	10.3	8	10.1	18	4.1	7	3.5	131
Doctoral with medical	722,943	100.0	42.5	14	17.5	-19	10.6	22	4.6	-32	2.2	-17	2.3	-25	5.4	-30	9.3	27	2.2	-35	3.5	151
Doctoral w/o medical	622,968	100.0	39.2	-2	5.6	-64	3.2	-28	7.9	21	3.7	3	4.0	-27	15.8	62	10.9	21	6.6	54	3.0	109
Master's	157,632	100.0	53.1	9	1.1	-32	2.0	-20	4.3	-24	4.1	2	6.4	-15	10.3	-22	10.7	-0	2.7	-30	5.3	179
Baccalaureate	16,305	100.0	48.1	10	0.0	-97	6.3	127	3.4	-41	3.9	5	6.7	-26	14.0	-10	12.6	7	1.8	-65	3.3	130
2-year	151,263	100.0	32.2	-35	0.0	-100	22.2	821	4.8	-21	1.0	-61	6.7	-30	18.5	19	9.5	-14	5.1	123	0.0	-100
Private nonprofit	601,543	100.0	34.0	-4	3.3	-70	1.2	-58	4.1	-11	3.8	19	8.1	28	15.5	10	9.4	11	19.8	67	0.8	-62
4-year-and-above	597,855	100.0	34.0	-4	3.3	-71	1.2	-58	4.1	-11	3.8	18	8.1	30	15.4	10	9.4	12	19.8	68	0.8	-62
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	268,827	100.0	36.1	5	7.1	-37	2.0	59	3.6	-29	4.6	18	6.6	3	13.9	-7	8.6	-0	17.1	44	0.4	-81
Master's	196,505	100.0	34.4	-5	0.1	-84	0.6	-53	3.8	-21	3.2	6	8.4	-14	14.8	-17	9.5	3	24.1	60	1.1	-48
Baccalaureate	132,524	100.0	29.1	-8	0.4	-43	0.5	-36	5.5	41	3.3	7	10.8	1	19.2	3	10.9	5	19.1	9	1.0	-58
2-year	3,687	100.0	37.6	16	1.2	81	0.1	-89	3.6	-28	2.7	25	3.8	-68	35.4	67	7.5	-42	7.9	-31	0.2	-90

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,768	-0	$4,249	-2	$866	-33	$668	37	$578	-7	$334	-1	$529	-18	$1,314	2	$1,067	11	$893	31	$271	60
Public	10,288	12	4,262	9	1,003	-12	824	66	599	2	292	4	387	-27	1,133	14	1,037	24	429	33	323	165
4-year-and-above	10,736	-9	4,545	-5	1,151	-37	708	-2	636	-17	325	-14	372	-33	1,102	-2	1,089	8	437	-2	371	111
Doctoral with medical	14,390	-27	6,120	-17	2,514	-41	1,519	-12	660	-50	310	-40	328	-45	777	-49	1,343	-8	320	-53	499	82
Doctoral w/o medical	10,477	3	4,112	1	587	-62	331	-26	832	25	392	6	420	-24	1,655	67	1,140	25	695	59	313	116
Master's	5,478	-21	2,907	-14	60	-46	110	-36	237	-40	223	-19	353	-33	566	-38	587	-21	146	-44	288	120
Baccalaureate	5,286	-13	2,544	-4	2	-97	332	99	180	-49	204	-9	352	-36	740	-22	666	-6	94	-70	173	101
2-year	7,250	45	2,336	-6	0	-100	1,608	1,240	346	15	72	-43	489	1	1,342	73	687	25	369	224	0	-100
Private nonprofit	12,371	-23	4,205	-26	410	-77	147	-68	507	-32	473	-9	1,004	-2	1,919	-16	1,167	-15	2,446	28	95	-71
4-year-and-above	12,543	-24	4,261	-27	417	-78	150	-68	514	-32	480	-10	1,021	-1	1,930	-16	1,184	-14	2,489	28	97	-71
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	15,634	5	5,641	10	1,110	-34	309	68	565	-26	712	24	1,034	9	2,178	-2	1,350	5	2,673	51	64	-80
Master's	10,572	4	3,633	-0	14	-83	63	-51	401	-17	334	11	890	-11	1,564	-13	1,009	8	2,547	67	117	-46
Baccalaureate	11,154	4	3,244	-5	46	-40	55	-35	618	47	373	11	1,208	5	2,145	7	1,220	9	2,134	13	112	-56
2-year	3,839	-49	1,444	-41	48	-8	2	-95	139	-63	102	-37	145	-84	1,360	-15	287	-71	304	-65	7	-95

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$331	4	$107	43	$107	-5	$118	66	$510	38	$17,804	-31	$11,338	-12	$6,333	-10	$24,733	-6
Public	347	7	51	-4	41	-57	82	78	244	130	22,099	-12	12,731	-1	6,212	-3	22,404	1
4-year-and-above	291	-11	56	-15	25	-80	90	36	259	68	25,627	-27	13,720	-5	6,991	-6	21,472	-2
Doctoral with medical	231	-8	60	-38	0	-100	95	-21	154	-36	58,566	-21	14,194	-38	6,755	-25	15,981	-40
Doctoral w/o medical	288	-7	66	14	52	-56	119	89	452	201	11,885	-62	17,177	31	7,980	4	29,341	46
Master's	376	-5	29	-37	17	-80	25	4	59	-32	1,478	-30	5,124	-33	5,138	-9	12,301	-34
Baccalaureate	558	16	31	-56	0	-100	24	-8	35	-43	18	-99	3,785	-45	4,978	1	17,402	-13
2-year	706	119	23	-26	139	196	32	167	147	488	0	-100	6,536	-26	1,336	-65	28,240	24
Private nonprofit	278	-4	294	100	328	92	236	51	1,399	12	6,957	-75	7,818	-40	6,639	-23	30,616	-18
4-year-and-above	276	-2	298	101	332	98	239	50	1,418	10	7,036	-75	7,870	-40	6,685	-24	30,596	-18
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	169	-9	563	288	161	45	381	120	1,338	16	17,845	-30	9,792	-26	8,877	-5	32,691	-12
Master's	315	1	151	47	400	127	202	110	1,475	50	187	-89	6,297	-31	5,326	-3	27,794	-16
Baccalaureate	366	-26	136	0	468	108	99	-17	1,450	21	617	-53	7,125	12	5,350	-1	30,993	-3
2-year	375	-31	25	-76	61	-76	2	-97	15	-96	101	-27	3,282	-58	2,630	-16	32,316	-2

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.3	-3	70.9	0	51.6	2	52.8	1	46.9	-11	58.2	3	43.4	-16	35.0	-10	17.5	1
Public	56.7	-8	70.0	-4	52.0	-1	53.6	3	46.1	-15	62.0	4	41.6	-26	32.2	-19	19.2	11
4-year-and-above	57.1	-6	69.9	-3	52.0	-1	54.4	3	44.3	-15	63.1	12	43.5	-27	32.7	-18	20.1	15
Doctoral with medical	56.8	-5	66.0	-6	52.9	1	56.5	6	37.2	-29	62.2	14	56.6	-12	33.7	-8	20.2	19
Doctoral w/o medical	56.0	-8	74.7	3	49.9	-5	48.8	-10	47.6	-9	63.5	15	36.2	-38	30.1	-26	19.9	13
Master's	62.0	-2	71.1	-5	31.6	-36	44.9	0	51.5	-3	63.5	9	54.4	2	38.3	-13	20.0	9
Baccalaureate	60.5	-3	73.4	-0	0.0	-100	34.0	-22	42.6	-19	65.0	8	57.8	3	39.4	-9	19.9	13
2-year	52.7	-17	70.7	-6	0.0	-100	51.0	11	74.7	18	57.0	-15	32.3	-31	26.9	-30	8.2	-50
Private nonprofit	59.2	9	73.9	12	48.3	5	39.7	-25	49.6	0	53.0	5	46.8	1	43.6	17	12.0	-33
4-year-and-above	59.2	9	73.9	12	48.3	5	39.7	-25	49.6	1	53.1	5	46.8	1	43.7	17	12.0	-33
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	63.5	17	77.8	16	49.0	8	38.8	-11	52.4	6	57.9	14	48.7	6	52.4	44	5.0	-73
Master's	56.7	2	69.6	-1	2.3	-94	50.5	55	44.6	-11	49.9	-3	49.3	18	36.6	-7	18.7	6
Baccalaureate	53.6	-0	69.9	1	25.7	-39	26.3	-32	49.3	5	50.4	0	41.8	1	39.3	4	18.3	6
2-year	55.7	1	81.3	12	0.0	-100	0.0	-100	51.1	-13	47.6	-8	40.8	-1	28.8	-11	11.0	-28

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$341	1	$110	43	$115	-1	$132	76	$538	29	$18,417	-34	$12,276	-11	$7,096	-6	$27,931	-2
Public	358	3	49	-9	43	-55	91	82	246	102	22,908	-17	13,676	-4	6,672	-3	25,881	8
4-year-and-above	302	-12	54	-22	27	-79	97	31	260	44	26,566	-31	14,680	-9	7,492	-6	25,447	7
Doctoral with medical	248	-7	60	-41	0	-100	109	-20	151	-45	60,628	-25	15,907	-37	7,473	-24	18,739	-35
Doctoral w/o medical	286	-10	64	3	55	-53	125	84	451	140	12,381	-64	17,566	20	8,278	2	34,927	60
Master's	398	-5	26	-41	17	-82	24	-14	79	-18	1,531	-37	6,082	-30	5,716	-7	14,516	-29
Baccalaureate	576	8	28	-60	0	-100	21	-30	45	-51	51	-97	5,152	-37	5,826	7	21,127	-6
2-year	740	110	14	-53	152	230	52	373	150	456	0	-100	7,383	-24	1,537	-63	28,599	15
Private nonprofit	283	-7	313	101	355	95	268	68	1,514	7	7,076	-76	8,741	-32	8,165	-11	33,108	-15
4-year-and-above	280	-5	319	103	358	100	273	67	1,540	6	7,142	-76	8,800	-32	8,224	-12	33,045	-16
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	173	-16	618	309	171	32	476	169	1,407	6	17,998	-30	9,160	-31	11,550	15	35,331	-9
Master's	334	1	170	55	499	159	194	76	1,684	50	257	-84	7,342	-20	6,130	6	28,663	-17
Baccalaureate	348	-30	117	-16	406	57	102	-22	1,508	11	766	-39	10,345	52	6,247	15	35,891	11
2-year	457	-23	28	-75	205	-28	12	-79	88	-79	1,415	30	3,564	-53	3,056	-7	38,581	19

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	56.7	-4	71.2	1	53.6	7	49.8	-3	45.7	-14	57.1	1	40.6	-22	34.6	-10	19.0	9
Public	56.9	-7	71.3	-2	54.3	3	50.5	-3	45.4	-17	63.2	6	38.8	-30	32.5	-18	19.6	15
4-year-and-above	57.4	-5	71.3	-1	54.3	3	52.6	0	44.6	-15	61.7	10	39.9	-32	33.1	-17	20.5	19
Doctoral with medical	58.0	-3	69.1	-2	55.1	4	54.7	2	37.2	-29	60.6	11	55.8	-11	32.5	-11	20.6	22
Doctoral w/o medical	55.4	-8	74.1	2	52.5	3	46.8	-11	48.7	-7	62.1	12	31.2	-47	31.5	-23	20.5	18
Master's	61.7	-2	71.0	-4	32.6	-35	41.5	-4	49.4	-7	62.0	6	52.4	-3	40.6	-7	20.1	12
Baccalaureate	59.7	-4	71.2	-4	32.7	-25	37.6	-19	43.6	-13	66.9	10	52.8	-5	39.9	-7	19.8	14
2-year	52.2	-18	71.8	-4	0.0	-100	44.2	-1	57.6	-9	70.9	6	32.4	-31	26.8	-31	8.5	-49
Private nonprofit	55.9	3	70.6	6	47.6	5	37.2	-26	46.8	-6	49.2	-3	44.3	-5	40.6	11	16.9	-7
4-year-and-above	55.9	3	70.6	6	47.6	6	37.2	-26	46.6	-6	49.1	-3	44.3	-6	40.6	11	16.9	-7
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	57.3	6	72.1	8	48.2	7	37.9	6	49.2	-0	48.9	-3	42.3	-8	45.2	24	14.1	-24
Master's	56.4	1	70.4	1	0.0	-100	40.6	3	42.2	-16	50.4	-1	49.1	15	34.4	-12	18.9	5
Baccalaureate	52.2	-3	67.1	-2	25.8	-36	25.3	-35	47.0	0	47.9	-5	41.8	-0	41.5	8	19.9	14
2-year	61.9	14	78.8	11	52.5	-3	42.6	0	78.3	31	79.4	50	44.3	8	33.2	5	10.3	-36

NOTE.- Indexes are based on U.S. average of 0.

Indiana

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	26,587		18,242		8,345		7,514		5,820		1,694		962		854		108	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.4	-19	2.0	-20	0.1	-51	0.8	-35	1.0	-48	0.0	-100	3.8	13	4.3	-17	0.0	-100
Business	23.5	-4	23.0	-1	24.4	-8	23.4	-1	17.1	6	44.7	33	4.8	49	5.4	51	0.0	-100
Communications	5.6	17	6.0	17	4.9	17	1.2	-10	1.4	15	0.5	-66	1.7	134	1.9	136	0.0	-100
Computer and information sciences	2.7	-8	2.9	3	2.0	-32	1.6	-48	1.9	-27	0.4	-90	0.8	-46	0.9	-34	0.0	-100
Education	10.3	7	11.2	-1	8.4	35	32.9	23	38.0	16	15.3	-19	15.3	-20	17.2	-20	0.0	-100
Engineering	11.2	38	12.0	33	9.4	49	6.8	-13	7.6	-12	3.8	-42	16.3	29	15.8	23	20.4	65
Foreign languages	1.3	21	1.3	43	1.2	-10	0.9	53	1.2	60	0.2	-62	1.4	15	1.5	40	0.0	-100
Health	7.1	20	6.8	19	7.5	23	5.2	-16	4.9	-23	6.3	3	4.3	6	4.8	6	0.0	-100
Home economics	2.1	45	2.8	48	0.6	5	0.9	34	0.9	-1	1.2	156	1.1	54	1.3	26	0.0	-100
Letters	3.3	-23	2.6	-37	4.9	3	2.5	17	2.7	-2	1.9	43	5.9	71	6.0	61	5.6	84
Life sciences	2.9	-20	2.5	-25	3.7	-9	1.1	-31	1.3	-36	0.3	-69	7.9	-20	8.1	-25	6.5	-21
Mathematics	1.4	-9	1.3	-15	1.6	3	1.7	49	2.0	28	0.5	-5	2.4	-2	2.0	-20	5.6	142
Philosophy, religion, and theology	1.0	-18	0.3	2	2.4	-17	3.5	83	0.3	33	14.7	244	2.9	-36	0.5	-29	22.2	92
Physical sciences	1.9	13	1.7	6	2.3	28	1.7	-7	2.0	-12	0.6	-49	13.0	20	12.6	10	15.7	64
Psychology	4.0	-16	3.3	-26	5.6	4	2.1	-22	1.9	-13	3.0	-15	4.7	-48	4.6	-32	5.6	-57
Public affairs and protective services	3.9	42	4.9	56	1.9	-11	4.0	-33	4.9	-22	0.6	-89	0.1	-92	0.1	-87	0.0	-100
Social sciences	8.8	-17	7.5	-22	11.7	-7	3.1	-13	3.1	-15	2.8	-15	9.1	13	8.0	5	18.5	104
Visual and performing arts	3.1	-15	3.1	0	3.1	-34	3.3	24	3.8	40	1.5	-43	3.0	43	3.4	69	0.0	-100
All other	4.5	-23	4.7	-23	4.1	-25	3.3	-36	3.7	-22	1.8	-69	1.5	-25	1.6	-2	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,802		7,260		542		2,242		2,075		167	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.0	-24	1.1	-21	0.0	-100	2.5	19	2.7	24	0.0	-100
Business	29.3	24	29.7	31	24.0	-21	38.6	87	39.6	102	25.7	-20
Communications	0.8	6	0.8	13	0.7	-32	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.2	45	2.3	56	1.5	-32	1.8	42	2.0	78	0.0	-100
Education	1.0	-42	0.7	-60	5.2	203	0.0	-94	0.0	-100	0.6	-71
Engineering	16.0	100	17.1	113	1.8	-77	2.9	-73	3.2	-72	0.0	-100
Health	18.7	26	17.2	13	38.4	236	37.7	47	40.7	51	1.2	-89
Home economics	1.3	-47	1.3	-28	1.1	-86	0.6	-82	0.6	-82	0.0	-100
Liberal/general studies	13.4	-56	13.4	-57	12.9	-46	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.4	-2	3.4	-9	3.9	140	0.1	-98	0.0	-100	1.2	-42
Trade and industrial	9.4	124	10.1	126	0.2	-90	11.7	-43	10.5	-52	26.9	529
Visual and performing arts	0.9	15	0.9	40	1.1	-46	0.0	-100	0.0	-100	0.0	-100
All other	2.6	-63	2.1	-70	9.2	29	3.9	-52	0.7	-89	44.3	46

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,442		876		566	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	6.2	2	10.2	17	0.0	-100
Medicine, general	17.8	-18	29.3	-9	0.0	-100
Optometry	4.7	204	7.8	396	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	1.4	-9	2.3	-3	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.1	34	6.7	0	0.0	-100
Law	46.3	-8	43.7	-6	50.4	-5
Theological studies	19.5	128	0.0	0	49.6	244
Other	0.0	0	0.0	0	0.0	0

Indiana

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	27,383		18,914		8,469		7,370		5,783		1,587		1,040		928		112	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.3	-24	1.8	-24	0.1	-53	1.2	2	1.5	-21	0.0	-100	3.7	8	4.2	-21	0.0	-100
Business	22.8	-4	22.3	-1	23.9	-9	23.4	-1	16.8	2	47.8	43	5.9	97	6.6	98	0.0	-100
Communications	5.9	20	6.1	19	5.2	21	1.3	0	1.7	36	0.1	-92	0.7	-6	0.8	-9	0.0	-100
Computer and information sciences	2.3	-7	2.5	2	1.9	-27	1.4	-52	1.7	-32	0.4	-89	1.0	-41	1.1	-33	0.0	-100
Education	11.0	8	11.7	-1	9.4	42	30.6	14	34.7	7	15.6	-20	15.4	-16	17.2	-16	0.0	-100
Engineering	10.6	40	11.7	40	8.1	36	6.6	-12	7.5	-12	3.6	-43	16.6	28	16.6	23	17.0	40
Foreign languages	1.4	26	1.4	45	1.3	-3	0.9	41	1.1	42	0.2	-58	1.8	35	2.0	63	0.0	-100
Health	6.9	24	6.9	25	7.1	21	5.5	-13	4.8	-26	7.9	30	4.2	5	4.7	17	0.0	-100
Home economics	2.0	35	2.7	43	0.4	-40	0.9	31	0.8	4	0.9	102	2.1	168	2.4	113	0.0	-100
Letters	3.6	-23	3.0	-32	4.8	-3	2.8	24	3.2	9	1.4	3	3.9	17	3.9	8	4.5	51
Life sciences	3.0	-15	2.7	-21	3.9	-1	1.1	-28	1.3	-32	0.2	-79	7.8	-22	7.5	-33	9.8	23
Mathematics	1.4	-1	1.3	-4	1.5	6	1.5	27	1.7	11	0.4	-33	2.8	16	2.2	-15	8.0	277
Philosophy, religion, and theology	1.1	-6	0.4	20	2.6	-7	2.4	27	0.5	150	9.3	126	2.6	-43	1.1	70	15.2	30
Physical sciences	1.6	5	1.3	-5	2.1	25	2.3	41	2.7	22	1.2	24	13.3	22	12.6	9	18.8	96
Psychology	4.3	-16	3.8	-24	5.6	2	1.8	-35	1.7	-27	2.5	-31	6.2	-28	5.7	-14	9.8	-19
Public affairs and protective services	3.8	35	4.6	44	2.0	-2	4.5	-22	5.7	-10	0.5	-90	0.2	-87	0.2	-80	0.0	-100
Social sciences	8.7	-22	7.2	-31	12.1	-7	3.6	1	3.7	-3	3.3	3	8.4	6	7.3	0	17.0	90
Visual and performing arts	3.4	-9	3.4	5	3.5	-28	3.7	40	4.3	57	1.4	-42	2.5	13	2.8	33	0.0	-100
All other	4.9	-18	5.2	-16	4.4	-24	4.4	-20	4.7	-5	3.3	-46	1.0	-59	1.1	-38	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,867		7,314		553		2,454		2,314		140	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.0	-23	1.1	-20	0.0	-100	1.9	-27	2.0	-27	0.0	-100
Business	27.0	20	27.5	27	19.3	-32	35.0	74	37.0	91	2.9	-90
Communications	0.8	11	0.8	20	0.5	-46	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.8	90	2.8	100	2.0	8	2.6	64	2.8	125	0.0	-100
Education	1.2	-33	1.0	-44	4.2	97	0.0	-93	0.0	-100	0.7	-61
Engineering	14.9	99	15.7	114	3.3	-61	2.0	-79	2.2	-78	0.0	-100
Health	20.5	34	18.7	19	44.3	296	44.1	57	46.6	60	2.1	-86
Home economics	1.5	-34	1.6	-13	0.4	-94	0.7	-84	0.3	-92	5.7	312
Liberal/general studies	12.1	-62	12.3	-62	10.1	-62	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.3	-7	3.4	-10	2.4	36	0.0	-99	0.0	-100	0.7	-66
Trade and industrial	11.0	169	11.6	171	2.4	4	9.9	-48	8.6	-58	32.9	622
Visual and performing arts	0.9	10	0.8	31	1.6	-29	0.0	-100	0.0	-100	0.0	-100
All other	3.1	-57	2.6	-64	9.6	31	3.6	-51	0.5	-91	55.0	96

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,420		864		556	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	5.6	-3	9.3	13	0.0	-100
Medicine, general	17.2	-20	28.2	-12	0.0	-100
Optometry	4.3	183	7.1	356	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	1.5	-13	2.4	-4	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	3.9	29	6.5	-4	0.0	-100
Law	47.8	-7	46.5	-2	49.8	-8
Theological studies	19.6	135	0.0	0	50.2	256
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	8,827	$37,513	-7	2,655	$50,175	-5	2,347	$37,808	-4	2,451	$31,341	-4	1,374	$23,554	-25
Public	6,170	37,357	-8	1,777	51,269	-3	1,505	38,746	-4	1,688	31,731	-5	1,200	22,929	-29
4-year-and-above	5,209	39,556	-7	1,669	52,304	-3	1,434	39,171	-4	1,586	32,096	-5	520	22,453	-15
Doctoral with medical	1,428	43,454	-4	385	60,447	5	455	42,313	2	474	35,551	1	114	23,473	-13
Doctoral w/o medical	2,673	39,763	-8	1,092	50,819	-8	592	38,545	-6	722	30,918	-10	267	21,168	-19
Master's	1,010	34,408	-15	182	44,580	-11	360	36,610	-8	344	30,362	-7	124	24,309	-8
Baccalaureate	98	30,150	-14	10	41,459	-6	27	34,127	-8	46	27,939	-9	15	22,234	-14
2-year	961	25,442	-28	108	35,284	-21	71	30,152	-19	102	26,066	-18	680	23,293	-32
Private nonprofit	2,657	37,874	-4	878	47,960	-9	842	36,131	-5	763	30,476	-2	174	27,861	7
4-year-and-above	2,647	37,908	-5	878	47,960	-10	842	36,131	-5	763	30,476	-3	164	27,802	5
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	1,002	46,421	7	400	57,984	3	309	42,437	4	259	36,025	6	34	25,800	-6
Master's	980	33,817	-2	298	41,309	-4	319	33,888	-3	314	28,201	-3	49	23,793	-10
Baccalaureate	665	31,110	-3	180	36,696	-11	214	30,368	-7	190	26,671	-2	81	31,068	29
2-year	10	28,825	17	0	0	-100	0	0	-100	0	0	-100	10	28,825	24
							12-month contract								
Total	1,100	$54,817	16	528	$68,799	8	287	$48,211	-2	199	$39,359	-3	86	$26,783	-19
Public	941	58,515	19	478	71,823	7	248	50,107	-3	169	41,177	-4	46	29,257	-14
4-year-and-above	923	58,725	7	466	72,270	7	248	50,107	-5	166	41,232	-5	43	29,184	-16
Doctoral with medical	655	60,928	8	338	74,600	5	171	51,027	-6	124	43,152	-4	22	28,030	-22
Doctoral w/o medical	145	58,867	10	77	73,971	11	36	48,467	-6	22	35,759	-13	10	30,851	0
Master's	113	46,830	-3	45	54,944	-2	38	47,733	2	19	35,567	-2	11	29,975	-19
Baccalaureate	10	46,790	9	6	49,100	-7	3	47,400	5	1	–	–	0	0	-100
2-year	18	47,722	37	12	54,470	16	0	0	-100	3	38,133	7	3	30,316	-10
Private nonprofit	159	32,928	-20	50	39,886	-25	39	36,157	-15	30	29,121	-16	40	23,938	-19
4-year-and-above	137	34,243	-18	50	39,886	-26	39	36,157	-15	30	29,121	-16	18	22,956	-22
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	58	31,597	-32	23	36,208	-38	16	31,197	-30	16	27,364	-23	3	20,949	-33
Master's	34	43,200	22	10	52,063	11	12	45,807	25	6	34,723	15	6	31,690	12
Baccalaureate	45	30,886	6	17	37,700	21	11	32,844	3	8	28,435	3	9	17,802	-33
2-year	22	24,742	-19	0	0	-100	0	0	-100	0	0	-100	22	24,742	-17

Notes.- To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
- Indexes are based on U.S. average of 0.

Iowa

Iowa

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	55	2,916	-28	80	98	-56
Public	18	6,293	-4	2	10	-98
4-year-and-above	3	22,957	135	0	–	–
Doctoral with medical	2	28,238	66	–	–	–
Doctoral w/o medical	1	12,396	-14	–	–	–
Master's	0	–	–	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	15	2,960	-37	–	–	–
Less-than-2-year	–	–	–	2	10	-98
Private nonprofit	37	1,274	-23	19	130	-19
4-year-and-above	34	1,334	-25	4	414	146
Doctoral with medical	1	1,150	-84	–	–	–
Doctoral w/o medical	6	1,842	-13	–	–	–
Master's	5	1,621	-14	–	–	–
Baccalaureate	22	1,138	25	–	–	–
2-year	3	595	12	12	57	-46
Less-than-2-year	–	–	–	3	40	-83
Private for-profit	–	–	–	59	89	-56
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	16	205	-41
Less-than-2-year	–	–	–	43	49	-69

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	132,882		115,235		17,647	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	70.2	-8	70.2	-5	70.1	-17
4-year-and-above	45.3	-6	47.0	-11	34.3	4
Doctoral with medical	37.5	160	39.1	138	27.1	253
Doctoral w/o medical	7.8	-53	7.9	-57	7.1	-35
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	24.9	-12	23.3	8	35.9	-31
Private nonprofit	29.8	27	29.8	15	29.9	93
4-year-and-above	28.6	26	28.5	14	29.4	97
Doctoral with medical	0.8	-81	0.9	-82	0.2	-90
Doctoral w/o medical	6.9	3	6.5	-10	9.5	98
Master's	4.5	-31	4.1	-40	7.4	35
Baccalaureate	16.4	221	17.0	188	12.2	426
2-year	1.2	40	1.3	38	0.4	-14

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	115,235	100.0	89.5	0	26.4	17	63.2	-5	5.4	-28	5.1	53
Public	80,922	100.0	89.8	-2	27.5	21	62.3	-9	6.9	6	3.2	66
4-year-and-above	54,117	100.0	84.8	-4	17.4	-6	67.4	-3	10.4	12	4.8	76
Doctoral with medical	45,010	100.0	82.4	4	16.8	4	65.6	4	11.8	-14	5.8	-16
Doctoral w/o medical	9,107	100.0	96.7	10	20.2	10	76.5	10	3.3	-68	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	26,805	100.0	100.0	0	48.0	45	52.0	-22	0.0	-100	0.0	0
Private nonprofit	34,313	100.0	88.8	8	23.7	9	65.2	7	1.8	-83	9.3	30
4-year-and-above	32,838	100.0	88.3	8	22.6	9	65.7	8	1.9	-82	9.8	31
Doctoral with medical	1,039	100.0	6.4	-89	0.0	-100	6.4	-86	0.0	-100	93.6	450
Doctoral w/o medical	7,504	100.0	62.7	-11	14.6	-14	48.1	-11	7.5	-51	29.7	115
Master's	4,693	100.0	98.8	5	25.7	9	73.1	4	1.2	-80	0.0	-100
Baccalaureate	19,602	100.0	100.0	0	26.2	-6	73.8	3	0.0	-98	0.0	-100
2-year	1,475	100.0	100.0	0	46.7	-2	53.3	2	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	45,157	100.0	74.9	-10	13.8	19	61.0	-15	24.9	51	0.2	-51
Public	32,346	100.0	77.6	-11	18.6	46	59.0	-21	22.3	78	0.1	41
4-year-and-above	14,755	100.0	51.0	-21	1.5	-60	49.4	-19	48.8	40	0.3	10
Doctoral with medical	11,466	100.0	45.3	-23	0.9	-71	44.4	-20	54.4	33	0.3	-2
Doctoral w/o medical	3,289	100.0	70.7	17	3.7	7	67.0	18	29.3	-25	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	17,591	100.0	100.0	0	32.9	86	67.1	-18	0.0	-100	0.0	0
Private nonprofit	12,811	100.0	67.9	19	1.8	-62	66.1	27	31.6	-22	0.5	-82
4-year-and-above	12,501	100.0	67.1	21	1.6	-62	65.5	28	32.4	-23	0.5	-82
Doctoral with medical	111	100.0	36.9	-5	0.0	-100	36.9	-2	63.1	7	0.0	-100
Doctoral w/o medical	3,546	100.0	30.6	-19	0.3	-90	30.3	-12	67.7	23	1.7	-77
Master's	3,411	100.0	54.2	-10	2.2	-50	52.0	-7	45.8	15	0.0	-100
Baccalaureate	5,433	100.0	99.7	1	2.1	-75	97.6	9	0.3	-79	0.0	-100
2-year	310	100.0	100.0	0	9.7	-53	90.3	14	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Iowa

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	55	3,084	-26	79	65	-66
Public	18	6,494	-5	1	–	–
4-year-and-above	3	22,740	127	0	–	–
Doctoral with medical	2	27,856	61	–	–	–
Doctoral w/o medical	1	12,509	-15	–	–	–
Master's	0	–	–	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	15	3,245	-35	–	–	–
Less-than-2-year	–	–	–	1	–	–
Private nonprofit	37	1,425	-15	20	63	-55
4-year-and-above	34	1,499	-18	2	178	-14
Doctoral with medical	1	1,236	-83	–	–	–
Doctoral w/o medical	6	2,323	7	–	–	–
Master's	6	1,616	-13	–	–	–
Baccalaureate	21	1,242	34	–	–	–
2-year	3	590	15	14	51	-34
Less-than-2-year	–	–	–	4	36	-78
Private for-profit	–	–	–	58	65	-61
4-year-and-above	–	–	–	1	115	-81
2-year	–	–	–	16	109	-71
Less-than-2-year	–	–	–	41	49	-60

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	139,444		118,899		20,545	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	.	100.0	.	100.0	.
Public	69.2	-10	70.5	-5	61.2	-28
4-year-and-above	43.2	-10	46.0	-12	26.8	-17
Doctoral with medical	35.5	151	37.9	135	21.5	189
Doctoral w/o medical	7.7	-53	8.1	-55	5.3	-51
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	26.0	-11	24.5	10	34.4	-34
Private nonprofit	30.8	33	29.5	16	38.8	151
4-year-and-above	29.7	33	28.2	15	38.5	157
Doctoral with medical	0.8	-81	0.9	-82	0.3	-84
Doctoral w/o medical	7.8	16	6.2	-15	17.4	249
Master's	5.3	-19	5.0	-27	7.0	28
Baccalaureate	15.8	224	16.2	187	13.7	496
2-year	1.1	45	1.2	45	0.4	-23

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	118,899	100.0	89.6	1	26.0	21	63.6	-6	5.6	-26	4.7	46
Public	83,869	100.0	89.7	-2	27.1	25	62.6	-10	7.1	8	3.2	67
4-year-and-above	54,706	100.0	84.2	-4	16.9	-4	67.3	-4	10.9	17	4.9	79
Doctoral with medical	45,106	100.0	81.7	3	16.2	5	65.5	3	12.4	-10	5.9	-15
Doctoral w/o medical	9,600	100.0	96.2	10	20.2	19	76.0	8	3.8	-64	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	29,163	100.0	100.0	0	46.3	48	53.7	-22	0.0	-100	0.0	0
Private nonprofit	35,030	100.0	89.5	9	23.4	12	66.0	8	2.1	-80	8.4	18
4-year-and-above	33,565	100.0	89.0	9	22.5	12	66.5	8	2.2	-80	8.8	19
Doctoral with medical	1,052	100.0	3.5	-94	0.0	-100	3.5	-92	6.1	-74	90.4	432
Doctoral w/o medical	7,355	100.0	64.6	-9	16.2	-4	48.4	-11	8.3	-45	27.0	102
Master's	5,910	100.0	99.0	6	26.5	19	72.5	2	1.0	-85	0.0	-100
Baccalaureate	19,248	100.0	100.0	1	24.9	-7	75.1	4	0.0	-93	0.0	-100
2-year	1,465	100.0	100.0	0	44.9	-5	55.1	4	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	50,714	100.0	71.2	-15	12.8	15	58.4	-19	28.6	76	0.2	-53
Public	33,020	100.0	79.1	-10	18.8	54	60.2	-20	20.9	70	0.1	-7
4-year-and-above	13,515	100.0	48.9	-25	1.5	-60	47.4	-23	50.9	46	0.2	-20
Doctoral with medical	10,606	100.0	45.4	-22	0.7	-78	44.7	-19	54.3	32	0.2	-31
Doctoral w/o medical	2,909	100.0	61.5	2	4.5	32	56.9	0	38.5	-1	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	19,505	100.0	100.0	0	30.9	84	69.1	-17	0.0	-100	0.0	0
Private nonprofit	17,694	100.0	56.5	-1	1.5	-68	54.9	4	43.1	7	0.4	-83
4-year-and-above	17,390	100.0	55.7	0	1.3	-67	54.4	5	43.9	6	0.4	-83
Doctoral with medical	184	100.0	44.6	18	0.0	-100	44.6	22	55.4	-8	0.0	-100
Doctoral w/o medical	6,585	100.0	27.4	-29	0.3	-92	27.1	-23	71.5	31	1.2	-83
Master's	3,786	100.0	52.9	-15	1.9	-54	51.0	-12	47.1	24	0.0	-100
Baccalaureate	6,835	100.0	84.9	-13	2.1	-76	82.8	-7	15.1	523	0.0	-100
2-year	304	100.0	100.0	0	12.5	-48	87.5	15	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,399,333	100.0	34.0	13	1.3	68	33.9	-7	11.0	-2	2.0	-40	6.8	-6	2.0	-31	8.9	16	21.5	3
Public	1,020,508	100.0	20.4	7	1.8	116	46.5	-15	13.6	32	2.0	-40	4.6	2	0.3	-53	10.8	59	25.2	31
4-year-and-above	799,973	100.0	19.2	1	1.3	44	46.2	-11	15.7	32	2.2	-19	5.7	5	0.3	-58	9.4	24	25.7	24
Doctoral with medical	725,802	100.0	18.6	26	1.4	20	44.3	-4	16.9	5	2.3	-22	6.3	-18	0.4	-60	10.0	-6	27.7	5
Doctoral w/o medical	74,171	100.0	24.8	9	0.0	-100	65.0	24	4.0	-63	1.5	-43	0.7	-84	0.1	-94	4.0	-26	6.4	-66
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	220,535	100.0	24.8	31	3.7	494	47.4	-28	6.2	53	1.3	-77	0.4	-43	0.2	108	15.9	320	23.1	70
Private nonprofit	378,824	100.0	70.7	35	0.1	-92	0.2	-83	4.0	-70	2.1	-41	12.6	2	6.7	-10	3.8	-60	11.7	-52
4-year-and-above	368,910	100.0	70.9	36	0.1	-92	0.2	-82	4.0	-70	1.9	-43	12.3	0	6.8	-10	3.8	-60	11.6	-53
Doctoral with medical	17,942	100.0	75.9	123	0.0	-100	4.0	147	7.8	-64	0.0	-100	0.3	-98	0.0	-100	12.0	-23	4.0	-89
Doctoral w/o medical	90,231	100.0	70.3	19	0.0	-21	0.0	-100	5.3	-55	1.3	-16	15.5	23	3.5	-59	4.1	-31	15.5	-30
Master's	49,232	100.0	78.3	8	0.0	-100	0.0	-100	3.1	-18	4.0	50	7.8	-18	3.8	-30	3.0	-34	9.9	-14
Baccalaureate	211,505	100.0	68.9	4	0.1	-69	0.0	-100	3.3	-9	1.9	-31	13.1	-3	9.5	8	3.1	-28	11.0	-19
2-year	9,914	100.0	62.9	-4	0.0	-100	0.0	-100	3.5	-13	5.9	38	21.1	44	2.7	-17	3.8	-43	13.9	22

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,541	0	$3,584	12	$140	67	$3,577	-8	$224,019	13	$1,161	-3	$23,347	-8	$927	-13
Public	10,938	20	2,230	28	197	159	5,083	2	223,682	14	1,489	58	31,460	43	536	14
4-year-and-above	13,297	15	2,548	16	170	65	6,143	3	174,330	18	2,083	51	43,825	55	808	12
Doctoral with medical	14,575	-24	2,709	-4	206	-9	6,454	-27	151,590	132	2,457	-20	53,926	-6	965	-41
Doctoral w/o medical	7,156	-27	1,776	-21	0	-100	4,651	-10	22,739	-48	283	-73	4,977	-78	54	-90
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,655	33	1,652	74	246	694	3,157	-5	49,352	2	411	103	8,756	42	42	-2
Private nonprofit	9,602	-38	6,785	-15	5	-95	18	-89	337	-83	384	-81	6,262	-82	1,851	-39
4-year-and-above	9,700	-38	6,874	-16	5	-96	19	-89	337	-83	389	-82	6,277	-82	1,859	-40
Doctoral with medical	16,585	-50	12,593	12	0	-100	661	24	337	-72	1,300	-82	0	-100	46	-99
Doctoral w/o medical	9,821	-31	6,906	-18	3	-40	0	-100	0	-100	521	-69	9,330	-67	1,864	-38
Master's	8,199	-15	6,419	-8	0	-100	0	-100	0	-100	256	-31	4,516	-36	954	-34
Baccalaureate	9,721	-3	6,703	1	8	-70	0	-100	0	-100	325	-12	5,664	-9	2,196	-2
2-year	6,966	1	4,385	-2	0	-100	0	-100	0	-100	247	-12	5,760	-2	1,659	35

NOTE.– Indexes are based on U.S. average of 0.

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,523,734	100.0	34.6	13	1.3	66	33.7	-5	11.0	-3	2.0	-43	6.8	-7	2.0	-33	8.6	10	21.3	3
Public	1,104,905	100.0	20.7	6	1.7	117	46.5	-13	13.7	33	2.2	-38	4.8	1	0.1	-84	10.2	49	25.3	33
4-year-and-above	868,850	100.0	19.2	-2	1.2	45	46.3	-8	16.0	33	2.2	-25	6.0	4	0.1	-91	9.0	18	26.1	27
Doctoral with medical	782,148	100.0	18.7	24	1.4	22	44.2	-2	17.4	9	2.3	-31	6.6	-19	0.1	-92	9.5	-11	28.4	8
Doctoral w/o medical	86,703	100.0	24.6	5	0.0	-100	65.0	27	3.5	-69	1.8	-31	0.9	-80	0.1	-94	4.1	-23	5.9	-69
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	236,055	100.0	26.0	35	3.6	481	47.2	-27	5.3	32	2.3	-62	0.5	-44	0.2	114	14.9	261	22.3	65
Private nonprofit	418,830	100.0	71.5	36	0.0	-99	0.2	-83	3.8	-71	1.6	-56	11.9	-2	6.8	-7	4.2	-56	10.9	-55
4-year-and-above	407,574	100.0	71.7	37	0.0	-99	0.2	-82	3.8	-71	1.4	-59	11.7	-3	6.9	-6	4.2	-56	10.8	-56
Doctoral with medical	18,192	100.0	78.7	133	0.0	-100	4.0	169	6.7	-69	0.0	-100	0.3	-98	0.0	-100	10.2	-37	3.5	-90
Doctoral w/o medical	100,581	100.0	70.0	18	0.0	-41	0.0	-100	5.2	-55	1.3	-19	13.9	14	3.7	-56	5.9	-4	14.4	-35
Master's	63,355	100.0	79.3	8	0.0	-100	0.0	-100	2.8	-26	2.9	6	7.7	-14	3.6	-33	3.8	-14	8.5	-27
Baccalaureate	225,446	100.0	69.8	4	0.0	-100	0.0	-100	3.3	-12	1.2	-61	12.7	1	9.9	14	3.1	-25	10.4	-24
2-year	11,255	100.0	61.9	-6	0.0	-95	0.1	-96	5.0	16	5.7	24	19.7	53	3.2	-2	4.5	-41	15.0	12

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,927	-2	$3,786	11	$138	62	$3,688	-7	$241,204	17	$1,202	-4	$25,325	-7	$953	-16
Public	11,458	20	2,370	27	200	160	5,325	5	240,855	17	1,571	59	34,300	44	564	9
4-year-and-above	14,430	19	2,778	16	179	72	6,676	9	188,543	23	2,308	58	48,600	58	876	10
Doctoral with medical	15,796	-23	2,947	-4	217	-6	6,979	-24	162,093	137	2,745	-16	59,895	-3	1,048	-43
Doctoral w/o medical	8,106	-22	1,994	-19	0	-100	5,272	-1	26,450	-42	285	-76	5,164	-80	79	-87
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,517	25	1,693	68	236	638	3,079	-9	52,313	1	346	66	8,042	19	45	-8
Private nonprofit	9,738	-41	6,960	-20	1	-99	17	-90	348	-83	375	-83	6,611	-82	1,824	-43
4-year-and-above	9,828	-42	7,050	-20	1	-99	18	-90	345	-83	375	-83	6,603	-82	1,830	-44
Doctoral with medical	16,199	-55	12,753	5	0	-100	655	21	345	-71	1,089	-86	0	-100	50	-99
Doctoral w/o medical	9,197	-40	6,440	-29	2	-67	0	-100	0	-100	478	-73	9,745	-67	1,620	-49
Master's	8,620	-17	6,834	-10	0	-100	0	-100	0	-100	237	-38	4,462	-39	975	-34
Baccalaureate	10,219	-6	7,135	-2	0	-100	0	-100	0	-100	333	-17	6,130	-6	2,310	0
2-year	7,304	-1	4,521	-6	1	-96	5	-95	3	-93	362	14	6,812	5	1,669	39

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,347,753	100.0	39.5	-2	11.8	-1	5.7	30	5.4	-7	2.7	14	6.4	8	10.4	-13	8.1	-10	8.0	30	2.0	29
Public	987,522	100.0	41.3	-3	15.9	29	7.4	39	6.2	-2	2.6	-18	4.8	-15	7.9	-27	7.9	-14	4.0	17	2.0	47
4-year-and-above	775,531	100.0	36.2	-11	20.2	31	8.3	37	6.4	2	2.7	-17	4.5	-5	6.7	-30	7.7	-12	4.7	28	2.5	64
Doctoral with medical	704,594	100.0	35.4	-6	22.2	3	8.5	0	5.6	-16	2.8	9	4.5	47	6.3	-19	7.2	-4	4.6	36	2.7	106
Doctoral w/o medical	70,937	100.0	43.9	9	0.4	-97	6.0	35	15.0	134	1.2	-69	4.2	-22	10.6	8	12.7	38	5.8	43	0.1	-96
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	211,991	100.0	60.0	21	0.1	-27	4.2	71	5.1	-15	2.0	-21	6.0	-36	12.2	-21	8.8	-21	1.3	-46	0.2	-76
Private nonprofit	360,231	100.0	34.4	-3	0.5	-96	1.1	-58	3.3	-32	3.2	-2	10.7	70	17.1	20	8.6	1	19.0	67	2.0	5
4-year-and-above	351,203	100.0	34.5	-3	0.5	-95	1.2	-58	3.4	-32	3.2	-2	10.6	70	16.9	21	8.6	1	19.1	67	2.0	8
Doctoral with medical	15,622	100.0	38.4	3	0.0	-100	0.0	-100	15.3	209	1.3	-58	3.2	5	25.2	157	8.8	23	1.2	-86	6.7	298
Doctoral w/o medical	83,765	100.0	36.0	3	1.5	-87	2.9	208	3.6	-33	3.4	-9	7.5	16	17.3	15	8.4	-4	18.2	61	1.3	-30
Master's	48,593	100.0	34.8	-3	0.4	-54	0.1	-93	2.5	-50	3.3	10	8.8	-8	18.3	1	9.4	-2	20.2	43	2.2	-0
Baccalaureate	203,223	100.0	33.6	5	0.2	-78	0.8	7	2.5	-34	3.2	0	12.8	19	15.8	-17	8.6	-20	20.6	21	2.0	-13
2-year	9,028	100.0	31.6	-4	0.0	-100	0.0	-100	2.9	-45	2.3	10	17.7	52	21.8	-0	8.2	-36	15.2	37	0.4	-82

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,152	-1	$4,008	-2	$1,195	-2	$584	29	$548	-8	$276	-14	$650	8	$1,052	-14	$825	-11	$813	29	$201	28
Public	10,584	21	4,373	17	1,682	55	787	68	651	18	270	-1	510	2	838	-12	840	4	424	41	209	77
4-year-and-above	12,891	16	4,668	3	2,605	52	1,072	59	830	18	347	-3	578	10	868	-18	993	2	611	49	318	90
Doctoral with medical	14,149	-23	5,015	-28	3,141	-21	1,210	-23	789	-35	402	-17	638	13	897	-38	1,018	-26	655	4	384	58
Doctoral w/o medical	6,844	-28	3,004	-21	29	-98	413	-3	1,025	68	80	-78	291	-44	727	-22	870	-1	400	3	4	-97
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,397	33	3,838	61	6	0	269	126	327	12	131	5	386	-15	784	4	564	5	83	-28	11	-69
Private nonprofit	9,131	-39	3,145	-41	46	-97	103	-75	305	-59	289	-40	980	3	1,558	-27	788	-39	1,733	1	182	-36
4-year-and-above	9,235	-40	3,188	-42	48	-97	107	-75	310	-59	294	-41	975	2	1,565	-27	799	-39	1,762	1	188	-35
Doctoral with medical	14,441	-55	5,541	-54	0	-100	0	-100	2,210	38	182	-81	459	-53	3,634	14	1,270	-45	170	-94	974	78
Doctoral w/o medical	9,118	-34	3,280	-32	136	-92	262	103	330	-56	312	-40	680	-23	1,579	-24	767	-37	1,655	6	116	-54
Master's	8,093	-15	2,817	-18	34	-61	8	-94	201	-58	268	-7	715	-22	1,480	-15	758	-17	1,635	21	175	-16
Baccalaureate	9,341	-6	3,134	-1	16	-79	74	1	236	-37	300	-5	1,197	13	1,479	-21	799	-25	1,922	14	183	-18
2-year	6,343	-10	2,005	-13	0	-100	0	-100	186	-50	147	0	1,120	37	1,380	-10	518	-42	963	24	24	-84

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Iowa Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,478,770	100.0	40.0	0	11.4	-5	5.7	27	5.4	-7	2.7	-14	6.2	4	9.9	-17	8.1	-9	8.2	30	2.5	61
Public	1,077,810	100.0	42.1	-1	15.5	25	7.5	39	6.0	-6	2.5	-18	4.5	-22	7.2	-33	8.0	-12	4.1	18	2.7	106
4-year-and-above	847,506	100.0	37.1	-8	19.7	26	8.3	35	6.2	-4	2.7	-16	4.1	-14	5.8	-40	8.0	-7	4.8	27	3.4	131
Doctoral with medical	765,371	100.0	36.6	-2	21.7	1	8.6	-1	5.3	-21	2.8	9	4.1	35	5.4	-31	7.5	1	4.8	38	3.3	139
Doctoral w/o medical	82,135	100.0	42.0	5	0.6	-96	5.7	30	14.8	126	1.1	-69	3.8	-30	9.2	-6	12.6	40	5.5	28	4.6	224
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	230,304	100.0	60.4	21	0.1	-41	4.4	81	5.1	-15	1.8	-28	6.0	-38	12.6	-19	8.1	-27	1.4	-39	0.1	-80
Private nonprofit	400,960	100.0	34.5	-3	0.4	-96	1.1	-62	3.7	-20	3.2	-1	10.7	68	17.0	20	8.3	-2	19.3	63	1.9	-5
4-year-and-above	390,274	100.0	34.4	-3	0.5	-96	1.1	-62	3.7	-20	3.2	-1	10.5	68	16.9	21	8.3	-2	19.5	65	1.9	-4
Doctoral with medical	16,321	100.0	44.2	19	0.0	-100	0.0	-100	17.0	288	1.5	-49	1.3	-57	21.0	108	7.9	10	0.7	-92	6.4	254
Doctoral w/o medical	94,915	100.0	34.6	0	1.4	-87	2.9	131	4.4	-15	3.5	-9	7.5	18	17.6	18	8.2	-5	18.6	56	1.3	-40
Master's	61,737	100.0	34.2	-5	0.1	-93	0.2	-88	2.7	-45	3.0	1	9.7	-1	17.6	-1	9.0	-2	21.5	43	2.0	-4
Baccalaureate	217,301	100.0	33.7	6	0.2	-75	0.7	-15	2.7	-32	3.2	4	12.8	19	16.1	-14	8.1	-22	20.7	18	1.9	-20
2-year	10,686	100.0	35.9	10	0.0	-99	0.0	-95	3.2	-37	2.3	8	15.6	34	20.1	-5	8.5	-35	13.8	21	0.6	-65

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,605	-2	$4,243	-2	$1,208	-7	$607	25	$568	-9	$284	-16	$654	2	$1,047	-19	$855	-11	$873	28	$266	57
Public	11,177	21	4,702	20	1,729	51	833	68	669	14	279	-1	502	-5	807	-19	891	7	458	42	306	151
4-year-and-above	14,076	19	5,221	9	2,766	50	1,168	61	876	15	377	0	575	3	809	-28	1,119	11	681	52	484	175
Doctoral with medical	15,457	-22	5,652	-24	3,353	-21	1,325	-23	819	-38	439	-15	635	6	832	-46	1,152	-21	737	8	512	87
Doctoral w/o medical	7,679	-24	3,224	-21	47	-97	441	-2	1,137	71	88	-76	295	-47	704	-29	969	6	421	-3	355	145
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,358	27	3,840	55	5	-29	277	131	325	8	117	-8	381	-21	802	4	513	-7	88	-23	9	-74
Private nonprofit	9,322	-42	3,213	-44	41	-98	99	-78	341	-54	296	-43	995	-3	1,584	-31	772	-44	1,802	-6	178	-45
4-year-and-above	9,411	-43	3,240	-44	43	-98	103	-78	346	-54	301	-43	992	-4	1,591	-31	779	-44	1,833	-6	183	-45
Doctoral with medical	14,532	-58	6,418	-50	0	-100	0	-100	2,473	62	221	-79	192	-82	3,053	-13	1,149	-54	103	-96	923	47
Doctoral w/o medical	8,679	-42	3,006	-41	125	-93	249	35	378	-50	305	-47	653	-31	1,528	-31	711	-45	1,613	-9	110	-65
Master's	8,400	-17	2,874	-21	5	-94	13	-90	223	-54	254	-16	814	-18	1,477	-18	760	-19	1,810	18	172	-20
Baccalaureate	9,850	-8	3,317	-2	17	-78	66	-21	262	-38	318	-5	1,260	10	1,586	-21	801	-29	2,038	8	185	-27
2-year	6,934	-8	2,489	2	0	-100	2	-95	220	-42	159	-1	1,084	23	1,395	-13	586	-40	955	11	44	-68

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$477	50	$94	25	$153	35	$116	63	$450	22	$24,245	-6	$10,736	-17	$5,567	-21	$20,420	-23
Public	466	43	76	43	148	54	120	161	80	-25	35,528	41	13,756	7	5,704	-11	17,705	-20
4-year-and-above	354	8	107	62	207	67	178	170	119	-23	54,813	55	17,463	21	7,292	-2	18,265	-17
Doctoral with medical	329	32	117	21	190	10	204	70	144	-40	68,933	-7	17,320	-24	8,824	-3	19,692	-27
Doctoral w/o medical	476	53	57	-2	290	148	53	-16	0	-100	512	-98	18,013	37	1,400	-82	12,779	-37
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	670	108	20	-35	40	-15	14	17	8	-68	118	-32	6,949	-21	2,788	-27	16,676	-27
Private nonprofit	501	72	135	-8	167	-2	108	-31	1,324	6	484	-98	4,376	-66	5,280	-39	26,136	-30
4-year-and-above	492	74	136	-8	158	-6	111	-30	1,357	6	499	-98	4,378	-67	5,336	-40	25,955	-31
Doctoral with medical	27	-80	170	-28	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	236	28	160	10	62	-44	65	-62	1,368	19	1,019	-96	5,829	-56	6,188	-34	27,915	-25
Master's	546	75	110	7	294	67	79	-18	1,153	17	606	-64	3,555	-61	4,725	-14	26,143	-21
Baccalaureate	609	23	132	-3	170	-24	144	21	1,476	23	283	-78	4,083	-36	5,197	-4	25,202	-21
2-year	725	33	100	-4	390	55	32	-49	442	15	0	-100	4,329	-45	3,420	9	32,191	-2

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.4	-3	69.3	-2	54.9	9	51.7	-1	50.0	-5	52.7	-7	48.5	-7	29.6	-24	17.9	3
Public	58.2	-5	69.2	-5	55.2	5	52.3	0	50.8	-7	57.0	-5	53.5	-4	26.5	-33	18.1	5
4-year-and-above	59.1	-3	72.4	0	55.2	5	55.6	6	50.2	-4	52.2	-7	59.6	0	25.1	-37	18.6	6
Doctoral with medical	58.8	-1	72.6	3	55.2	5	56.2	5	48.6	-7	51.2	-6	59.0	-8	21.5	-41	18.0	6
Doctoral w/o medical	62.3	3	70.7	-3	49.7	-5	47.6	-12	58.4	11	62.2	13	63.3	8	45.1	11	23.4	33
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	55.2	-13	62.2	-17	32.2	-49	27.9	-39	53.4	-15	70.2	5	41.1	-12	31.2	-19	16.2	-2
Private nonprofit	54.6	0	69.4	5	29.1	-37	40.7	-23	47.1	-5	47.3	-7	42.2	-9	37.4	0	17.2	-4
4-year-and-above	54.5	0	69.4	5	29.1	-37	40.7	-23	47.1	-4	47.0	-7	42.0	-9	37.3	-0	17.2	-4
Doctoral with medical	59.9	10	74.8	19	0.0	-100	0.0	-100	68.7	39	0.0	-100	35.0	-35	49.4	34	17.2	-3
Doctoral w/o medical	51.6	-5	67.8	1	32.6	-28	38.8	-11	39.7	-20	50.0	-2	37.8	-18	29.2	-20	18.3	-1
Master's	59.8	8	76.5	9	18.4	-54	49.8	53	46.8	-7	55.8	9	45.3	8	39.9	2	13.8	-22
Baccalaureate	54.0	1	67.8	-2	22.6	-47	43.4	12	46.1	-2	44.9	-11	43.8	6	39.0	3	17.5	1
2-year	56.8	3	68.9	-5	0.0	-100	0.0	-100	49.5	-16	53.5	3	49.5	20	40.9	26	18.0	17

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$474	41	$96	25	$84	-28	$106	41	$586	41	$25,654	-9	$11,609	-16	$6,009	-20	$21,371	-25
Public	474	37	84	56	67	-30	105	110	203	66	37,755	36	14,605	3	6,099	-11	17,619	-27
4-year-and-above	350	2	122	77	83	-35	160	116	316	76	58,250	50	18,440	15	7,933	-1	17,047	-28
Doctoral with medical	329	23	135	32	30	-83	188	38	385	41	73,176	-10	17,878	-29	9,581	-2	18,163	-37
Doctoral w/o medical	449	42	66	6	329	179	27	-60	0	-100	849	-98	20,605	41	1,597	-80	12,756	-41
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	680	93	21	-30	40	-13	14	27	13	-52	121	-46	7,564	-22	2,730	-33	18,668	-25
Private nonprofit	473	55	124	-21	124	-32	108	-33	1,446	2	425	-99	5,361	-58	5,824	-36	29,194	-25
4-year-and-above	464	57	124	-21	115	-36	111	-32	1,483	2	442	-99	5,411	-58	5,938	-36	29,314	-25
Doctoral with medical	19	-87	103	-60	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	223	8	119	-21	60	-54	71	-60	1,363	3	1,083	-96	8,166	-39	7,213	-28	32,483	-16
Master's	559	69	109	-1	243	26	47	-57	1,412	26	87	-94	4,191	-54	4,771	-17	27,758	-19
Baccalaureate	574	15	133	-5	105	-59	159	22	1,641	21	319	-75	4,781	-30	5,844	7	28,640	-12
2-year	720	22	104	-7	374	31	19	-67	458	11	8	-99	4,133	-45	2,981	-9	26,208	-19

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.4	-1	70.4	-0	61.2	22	50.0	-3	51.8	-2	54.6	-3	44.5	-14	27.1	-30	16.7	-4
Public	59.5	-3	70.9	-2	61.5	17	50.4	-3	52.7	-3	60.2	1	45.5	-18	23.2	-41	16.5	-4
4-year-and-above	60.7	0	75.2	4	61.6	17	53.2	1	52.5	0	57.1	1	46.0	-22	20.4	-49	16.4	-5
Doctoral with medical	60.5	2	75.7	7	61.6	16	53.6	-0	51.7	-1	56.2	3	42.2	-33	16.5	-55	15.5	-8
Doctoral w/o medical	62.1	3	71.0	-2	46.6	-9	47.7	-10	56.5	7	65.5	18	66.6	13	42.3	4	24.0	38
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	55.4	-13	61.4	-18	40.5	-39	31.0	-31	53.3	-16	68.2	2	44.7	-5	33.0	-15	16.8	1
Private nonprofit	54.9	1	68.7	3	27.8	-38	40.7	-19	49.0	-1	48.2	-5	43.4	-7	37.3	2	17.7	-3
4-year-and-above	54.8	1	68.7	4	27.8	-38	40.7	-19	48.9	-1	48.0	-5	43.0	-8	37.3	2	17.7	-3
Doctoral with medical	62.4	15	74.6	17	0.0	-100	0.0	-100	68.1	35	45.7	-10	37.6	-31	49.1	42	15.7	-14
Doctoral w/o medical	50.9	-6	66.2	-1	29.5	-35	39.1	9	47.8	-3	50.3	-1	36.4	-21	28.7	-21	19.2	3
Master's	60.1	8	76.0	9	36.8	-9	57.5	46	48.9	-3	55.4	9	46.7	10	37.7	-4	14.5	-20
Baccalaureate	54.3	1	67.2	-2	20.6	-49	42.4	8	45.0	-4	45.8	-9	45.6	9	40.1	5	18.2	4
2-year	58.9	8	69.2	-3	52.6	-3	42.6	0	54.4	-9	54.6	3	53.8	31	38.0	21	17.0	6

NOTE.- Indexes are based on U.S. average of 0.

Iowa

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	16,859		10,028		6,831		3,218		2,361		857		574		555		19	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.1	78	4.8	94	0.6	116	2.1	71	2.8	42	0.0	-100	8.0	135	8.3	58	0.0	-100
Business	26.0	7	23.8	2	29.3	11	18.3	-22	12.2	-24	35.0	4	1.6	-51	1.6	-55	0.0	-100
Communications	6.2	29	7.1	39	4.9	17	3.0	119	3.6	183	1.5	-2	2.6	268	2.7	241	0.0	-100
Computer and information sciences	2.6	-12	2.2	-23	3.1	5	1.5	-51	1.6	-39	1.1	-70	0.9	-44	0.9	-37	0.0	-100
Education	14.4	49	13.8	22	15.2	144	30.4	13	27.0	-17	39.6	110	22.0	15	22.0	3	21.1	42
Engineering	6.7	-18	10.8	20	0.7	-89	6.4	-17	8.8	1	0.0	-100	13.6	7	14.1	9	0.0	-100
Foreign languages	1.2	12	1.1	16	1.4	3	1.0	61	1.4	86	0.0	-100	0.5	-56	0.5	-50	0.0	-100
Health	4.7	-20	3.6	-37	6.3	3	5.5	-13	6.0	-6	4.0	-35	4.0	0	4.1	-9	0.0	-100
Home economics	1.2	-16	2.0	3	0.1	-77	1.0	37	1.3	52	0.0	-100	1.9	158	2.0	94	0.0	-100
Letters	3.7	-13	3.8	-6	3.7	-24	5.0	132	6.1	121	2.1	54	2.6	-24	2.3	-37	10.5	249
Life sciences	3.5	-3	2.8	-16	4.5	10	1.8	10	2.3	9	0.4	-63	10.5	6	10.3	-5	15.8	93
Mathematics	1.8	19	1.5	-1	2.3	46	3.1	175	4.1	161	0.2	-53	3.3	36	3.4	37	0.0	-100
Philosophy, religion, and theology	1.1	-8	0.3	-6	2.2	-23	1.1	-42	0.1	-59	4.0	-7	3.7	-20	2.9	338	26.3	127
Physical sciences	1.4	-17	1.1	-29	1.8	-3	1.7	-5	2.2	-3	0.4	-70	10.5	-3	10.5	-9	10.5	10
Psychology	3.6	-25	3.1	-31	4.3	-20	0.9	-68	0.8	-65	1.2	-67	3.1	-65	2.7	-60	15.8	23
Public affairs and protective services	1.9	-30	1.5	-53	2.6	26	4.6	-22	5.2	-18	3.0	-44	0.0	-100	0.0	-100	0.0	-100
Social sciences	7.1	-33	6.2	-36	8.4	-33	2.4	-33	3.2	-13	0.0	-100	6.4	-20	6.7	-12	0.0	-100
Visual and performing arts	3.4	-9	3.1	-3	3.8	-19	4.4	67	5.5	100	1.6	-37	4.0	90	4.1	106	0.0	-100
All other	6.4	10	7.5	24	4.9	-12	5.9	16	5.9	24	6.1	8	0.9	-55	0.9	-46	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,490		6,931		559		5,101		4,779		322	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.6	163	3.8	168	0.9	3	3.0	40	3.2	44	0.0	-100
Business	16.2	-31	13.1	-43	54.9	81	25.1	22	24.7	26	31.4	-3
Communications	0.1	-84	0.1	-81	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.9	-39	0.8	-48	3.2	48	0.4	-66	0.4	-62	0.6	-82
Education	0.2	-89	0.1	-92	0.9	-48	0.2	-72	0.2	-64	0.0	-100
Engineering	7.7	-4	8.3	4	0.0	-100	1.1	-90	1.2	-90	0.0	-100
Health	15.5	5	16.6	9	1.1	-91	31.8	24	32.3	20	25.2	127
Home economics	2.4	0	2.6	44	0.0	-100	3.0	-10	3.2	-8	0.0	-100
Liberal/general studies	41.3	37	41.7	35	36.7	52	0.7	-21	0.3	-60	6.8	122
Public affairs and protective services	3.1	-11	3.3	-11	0.7	-56	1.1	-76	1.2	-75	0.0	-100
Trade and industrial	7.5	79	8.1	82	0.0	-100	30.3	48	32.4	48	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	0.0	-95	0.0	-100	0.3	-91
All other	1.4	-80	1.4	-80	1.6	-77	3.2	-61	1.0	-85	35.7	17

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,489		540		949	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	35.6	768	0.0	0	55.8	705
Dentistry	4.8	-21	13.1	51	0.0	-100
Medicine, general	10.5	-51	29.1	-10	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	10.9	369	0.0	-100	17.1	526
Pharmacy	0.2	-87	0.6	-76	0.0	-100
Podiatry	4.8	428	0.0	0	7.5	390
Veterinary medicine	7.1	133	19.6	191	0.0	-100
Law	21.0	-58	37.6	-19	11.5	-78
Theological studies	5.2	-39	0.0	0	8.1	-44
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	16,129		9,286		6,843		3,006		2,287		719		604		590		14	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.1	88	4.9	109	0.7	149	2.6	120	3.4	76	0.0	-100	5.5	57	5.6	5	0.0	-100
Business	26.4	11	23.6	5	30.3	14	18.5	-22	14.9	-10	30.0	-10	3.1	5	3.2	-3	0.0	-100
Communications	6.5	34	7.3	42	5.5	28	3.1	132	2.8	126	4.2	178	2.8	294	2.9	249	0.0	-100
Computer and information sciences	2.0	-20	1.7	-30	2.4	-7	1.9	-35	2.3	-8	0.7	-80	1.0	-39	1.0	-37	0.0	-100
Education	11.8	17	10.1	-14	14.2	114	24.0	-11	20.7	-36	34.5	78	22.8	25	22.0	7	57.1	302
Engineering	6.3	-16	10.6	27	0.4	-93	8.3	11	11.0	30	0.0	-100	13.9	7	14.2	5	0.0	-100
Foreign languages	1.3	22	1.2	25	1.5	12	1.1	81	1.4	91	0.1	-69	1.2	-14	1.2	-6	0.0	-100
Health	4.8	-15	3.9	-29	5.9	1	7.6	20	6.6	1	10.8	79	3.3	-18	3.4	-16	0.0	-100
Home economics	1.3	-7	2.3	25	0.0	-98	1.0	53	1.3	61	0.0	-100	2.2	172	2.2	98	0.0	-100
Letters	4.1	-13	4.3	-4	3.7	-26	5.4	138	6.4	115	2.4	76	2.8	-16	2.7	-24	7.1	142
Life sciences	3.6	0	2.9	-16	4.6	16	2.2	47	2.6	31	1.1	23	14.9	48	15.1	35	7.1	-11
Mathematics	1.6	17	1.2	-12	2.2	53	3.5	203	4.5	189	0.0	-100	4.1	72	4.2	66	0.0	-100
Philosophy, religion, and theology	1.0	-16	0.3	-13	1.9	-33	1.2	-35	0.3	41	4.2	2	0.8	-82	0.7	7	7.1	-39
Physical sciences	1.6	8	1.6	14	1.6	-4	1.3	-24	1.6	-26	0.1	-86	9.4	-13	9.7	-17	0.0	-100
Psychology	3.9	-24	3.5	-30	4.5	-19	1.1	-62	1.0	-55	1.4	-62	2.5	-71	2.0	-69	21.4	77
Public affairs and protective services	2.2	-22	1.9	-40	2.6	26	4.2	-28	4.2	-34	4.3	-17	0.0	-100	0.0	-100	0.0	-100
Social sciences	8.2	-27	7.5	-28	9.2	-29	2.9	-20	3.7	-2	0.1	-96	5.3	-33	5.4	-26	0.0	-100
Visual and performing arts	3.5	-5	3.4	6	3.7	-22	4.3	65	5.3	96	1.1	-55	4.0	79	4.1	93	0.0	-100
All other	6.6	9	7.7	23	5.1	-12	5.7	5	6.0	21	4.9	-21	0.3	-86	0.3	-80	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,233		6,722		511		5,485		5,287		198	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.7	264	4.9	269	2.0	103	2.6	-1	2.7	-3	0.0	-100
Business	15.1	-33	12.7	-41	46.2	63	22.0	9	21.6	11	33.3	15
Communications	0.3	-60	0.3	-54	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.0	-32	0.9	-38	2.5	39	0.5	-67	0.5	-62	2.0	-65
Education	0.3	-82	0.3	-85	1.2	-44	0.0	-100	0.0	-100	0.0	-100
Engineering	7.4	-1	8.0	8	0.0	-100	1.2	-88	1.2	-87	0.0	-100
Health	16.5	8	17.3	9	5.9	-47	34.3	22	35.1	20	13.1	-13
Home economics	1.7	-26	1.8	0	0.0	-100	2.2	-45	2.3	-46	0.0	-100
Liberal/general studies	40.8	29	41.0	27	38.4	45	0.4	-45	0.2	-66	5.1	212
Public affairs and protective services	3.3	-6	3.6	-5	0.0	-100	0.5	-91	0.5	-91	0.0	-100
Trade and industrial	7.6	86	8.2	91	0.0	-100	33.2	73	34.4	68	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	1.3	-82	1.1	-85	3.9	-47	3.1	-58	1.5	-74	46.5	65

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,427		563		864	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	31.6	764	0.0	0	52.2	748
Dentistry	4.8	-17	12.3	49	0.0	-100
Medicine, general	12.2	-43	30.9	-3	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	12.5	466	0.0	-100	20.6	687
Pharmacy	0.5	-71	1.2	-51	0.0	-100
Podiatry	4.3	354	0.0	0	7.2	346
Veterinary medicine	7.1	132	17.9	165	0.0	-100
Law	21.9	-57	37.7	-21	11.7	-78
Theological studies	5.0	-40	0.0	0	8.3	-41
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	5,107	$38,028	-5	1,558	$50,445	-5	1,109	$38,970	-1	1,312	$31,968	-2	1,128	$26,998	-14
Public	3,254	41,229	2	940	57,189	8	684	43,146	7	706	35,709	7	924	27,791	-14
4-year-and-above	2,392	45,619	8	877	58,884	9	642	44,115	8	664	36,237	7	209	24,385	-8
Doctoral with medical	1,806	47,892	6	724	60,840	5	504	44,920	8	454	37,292	5	124	23,187	-15
Doctoral w/o medical	586	38,613	-11	153	49,628	-10	138	41,178	0	210	33,955	-1	85	26,133	0
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	862	29,047	-18	63	33,603	-24	42	28,325	-23	42	27,364	-14	715	28,786	-16
Private nonprofit	1,853	32,406	-18	618	40,186	-24	425	32,250	-15	606	27,610	-12	204	23,407	-10
4-year-and-above	1,822	32,499	-18	609	40,319	-24	418	32,321	-15	592	27,689	-12	203	23,432	-11
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	312	38,347	-12	136	46,335	-18	74	35,997	-12	81	31,720	-7	21	20,459	-25
Master's	369	28,440	-17	105	34,130	-21	82	29,318	-16	147	25,485	-12	35	21,725	-18
Baccalaureate	1,141	32,212	0	368	39,862	-4	262	32,223	-1	364	27,681	1	147	24,263	1
2-year	31	26,936	9	9	31,200	2	7	27,978	6	14	24,285	-2	1	–	–
							12-month contract								
Total	1,427	$43,602	-8	324	$67,937	7	204	$48,854	-1	150	$36,252	-10	749	$33,117	0
Public	1,162	46,253	-6	277	72,677	8	148	53,906	4	79	43,981	2	658	33,681	-1
4-year-and-above	467	65,009	19	263	74,448	10	123	57,977	10	66	47,039	8	15	36,233	5
Doctoral with medical	463	65,156	15	262	74,471	5	121	58,208	8	66	47,039	4	14	36,294	1
Doctoral w/o medical	4	47,990	-11	1	–	–	2	–	–	0	0	-100	1	–	–
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	695	33,650	-4	14	39,409	-16	25	33,874	-17	13	28,454	-20	643	33,621	0
Private nonprofit	265	31,978	-22	47	39,998	-25	56	35,503	-16	71	27,652	-20	91	29,043	-1
4-year-and-above	214	31,840	-24	47	39,998	-25	56	35,503	-17	71	27,652	-20	40	24,560	-16
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	135	34,924	-25	36	41,359	-29	37	38,239	-14	35	31,551	-12	27	26,172	-16
Master's	22	28,925	-18	5	33,505	-29	6	32,248	-12	11	25,030	-17	0	0	-100
Baccalaureate	57	25,662	-12	6	37,245	20	13	29,218	-8	25	23,347	-15	13	21,213	-20
2-year	51	32,559	7	0	0	-100	0	0	-100	0	0	-100	51	32,559	9

Notes.- To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
- Indexes are based on U.S. average of 0.

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Kansas

The reader is advised of the following conditions reported by Kansas about its data.

Revenues from federal appropriations include the Haskell Indian Junior College which is a federally funded institution receiving no state or local funds and with only an estimated 3 percent of its students from Kansas. Haskell's federal appropriation revenues for FY 1989 (arrived at through imputation procedures) totalled $8,775,139 and for FY 1990 (actually reported) totalled $7,992 043. Applicable to the public 2-year sector for tables 4A, 4B, 5A and 5B.

Kansas

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	52	2,922	-28	79	336	49
Public	29	4,783	-27	16	1,240	112
4-year-and-above	8	10,921	12	0	–	–
Doctoral with medical	2	10,842	-36	–	–	–
Doctoral w/o medical	3	16,426	14	–	–	–
Master's	3	5,468	-20	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	21	2,444	-48	15	1,321	67
Less-than-2-year	–	–	–	1	20	-95
Private nonprofit	23	577	-65	14	98	-39
4-year-and-above	20	602	-66	5	174	4
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	141	-93	–	–	–
Master's	3	906	-52	–	–	–
Baccalaureate	16	573	-37	–	–	–
2-year	3	410	-23	6	56	-47
Less-than-2-year	–	–	–	3	36	-85
Private for-profit	–	–	–	49	66	-67
4-year-and-above	–	–	–	1	122	-82
2-year	–	–	–	5	82	-76
Less-than-2-year	–	–	–	43	62	-61

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	109,511		87,041		22,470	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	89.7	17	88.6	19	94.3	12
4-year-and-above	64.5	34	68.7	31	48.2	47
Doctoral with medical	16.9	17	19.7	20	6.4	-16
Doctoral w/o medical	35.5	115	36.0	98	33.7	207
Master's	12.[illegible]	-21	13.0	-19	8.0	-35
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	25.3	-11	19.9	-8	46.2	-11
Private nonprofit	10.3	-56	11.4	-56	5.7	-63
4-year-and-above	9.2	-59	10.3	-59	5.2	-65
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.1	-99	0.1	-99	0.1	-98
Master's	2.3	-65	2.7	-60	0.6	-89
Baccalaureate	6.9	35	7.5	27	4.5	96
2-year	1.0	24	1.2	28	0.4	-16

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	87,041	100.0	90.7	2	22.3	-1	68.3	2	7.0	-7	2.3	-29
Public	77,080	100.0	89.8	-2	21.6	-5	68.2	-1	7.6	16	2.6	32
4-year-and-above	59,793	100.0	86.9	-1	17.7	-5	69.2	0	9.8	6	3.3	21
Doctoral with medical	17,112	100.0	81.8	3	17.6	9	64.2	2	12.0	-13	6.3	-10
Doctoral w/o medical	31,340	100.0	87.8	0	17.9	-3	69.9	0	9.3	-9	2.9	73
Master's	11,341	100.0	92.1	-3	17.4	-14	74.6	-1	7.9	73	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	17,287	100.0	100.0	0	35.2	7	64.8	-3	0.0	-100	0.0	0
Private nonprofit	9,961	100.0	97.1	18	27.9	28	69.2	14	2.2	-78	0.7	-91
4-year-and-above	8,928	100.0	96.8	18	26.4	27	70.4	15	2.5	-77	0.7	-90
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	72	100.0	1.4	-98	0.0	-100	1.4	-97	8.3	-46	90.3	552
Master's	2,348	100.0	90.7	-3	25.0	6	65.7	-7	9.3	55	0.0	-100
Baccalaureate	6,508	100.0	100.0	0	27.2	-3	72.8	1	0.0	-100	0.0	-100
2-year	1,033	100.0	100.0	0	41.3	-13	58.7	12	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	64,923	100.0	79.8	-4	11.6	-1	68.2	-4	20.1	22	0.1	-74
Public	61,622	100.0	79.4	-9	11.9	-7	67.4	-10	20.6	65	0.1	-19
4-year-and-above	27,575	100.0	53.9	-17	6.6	69	47.3	-22	46.0	32	0.2	-35
Doctoral with medical	4,572	100.0	48.3	-18	16.8	431	31.5	-43	51.3	25	0.4	26
Doctoral w/o medical	17,939	100.0	60.3	0	5.2	49	55.2	-3	39.5	1	0.1	-74
Master's	5,064	100.0	35.9	-47	2.3	-44	33.6	-47	64.1	97	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	34,047	100.0	100.0	0	16.3	-8	83.7	2	0.0	-100	0.0	0
Private nonprofit	3,301	100.0	87.7	54	4.4	-8	83.3	60	11.4	-72	1.0	-63
4-year-and-above	3,103	100.0	86.9	57	3.6	-15	83.3	62	12.1	-71	1.0	-62
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	69	100.0	8.7	-77	0.0	-100	8.7	-75	44.9	-18	46.4	524
Master's	370	100.0	68.1	13	7.3	63	60.8	9	31.9	-20	0.0	-100
Baccalaureate	2,664	100.0	91.5	-7	3.2	-63	88.3	-2	8.5	467	0.0	-100
2-year	198	100.0	100.0	0	16.7	-18	83.3	5	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	52	3,054	-27	70	311	62
Public	29	5,005	-27	16	1,083	91
4-year and above	8	11,148	11	0	–	–
Doctoral with medical	2	11,282	-35	–	–	–
Doctoral w/o medical	3	16,553	13	–	–	–
Master's	3	5,653	-21	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	21	2,664	-47	15	1,153	84
Less-than-2-year	–	–	–	1	21	-96
Private nonprofit	23	594	-65	9	42	-70
4-year-and-above	20	625	-66	2	97	-53
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	128	-94	–	–	–
Master's	5	947	-49	–	–	–
Baccalaureate	14	546	-41	–	–	–
2-year	3	383	-26	3	18	-77
Less-than-2-year	–	–	–	4	32	-80
Private for-profit	–	–	–	45	75	-55
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	5	60	-84
Less-than-2-year	–	–	–	40	77	-36

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	113,585		90,031		23,554	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	89.9	17	88.9	19	93.8	11
4-year-and-above	63.9	34	68.8	32	45.3	40
Doctoral with medical	17.3	22	20.3	25	5.7	-23
Doctoral w/o medical	34.7	112	35.4	97	31.7	193
Master's	12.0	-22	13.1	-20	7.9	-35
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	26.0	-11	20.1	-10	48.5	-7
Private nonprofit	10.1	-57	11.1	-56	6.2	-60
4-year-and-above	9.1	-59	10.0	-59	5.9	-61
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.1	-99	0.1	-99	0.1	-98
Master's	3.6	-45	4.0	-42	2.1	-62
Baccalaureate	5.5	12	5.9	5	3.7	61
2-year	0.9	23	1.1	30	0.3	-32

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	90,031	100.0	90.6	2	21.1	-2	69.5	3	7.1	-6	2.3	-30	68,755	100.0	81.5	-2	11.5	3	70.0	-3	18.4	13	0.1	-80
Public	80,057	100.0	90.0	-2	20.6	-5	69.3	-1	7.5	15	2.5	29	65,077	100.0	80.8	-8	11.6	-4	69.2	-8	19.1	56	0.1	-19
4-year-and-above	61,919	100.0	87.1	-1	17.3	-1	69.7	-1	9.8	4	3.2	17	27,261	100.0	54.2	-16	5.7	52	48.6	-21	45.6	31	0.2	-32
Doctoral with medical	18,256	100.0	82.3	4	17.6	14	64.7	1	11.9	-14	5.8	-16	4,307	100.0	50.6	-13	15.3	387	35.4	-36	48.9	18	0.4	35
Doctoral w/o medical	31,908	100.0	87.9	0	17.5	3	70.4	0	9.2	-13	2.9	69	17,751	100.0	60.0	-1	4.5	30	55.6	-3	39.9	2	0.1	-72
Master's	11,755	100.0	92.2	-4	16.5	-15	75.6	-1	7.8	78	0.0	-100	5,203	100.0	37.5	-45	1.9	-52	35.6	-44	62.5	93	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	18,138	100.0	100.0	0	31.9	2	68.1	-1	0.0	-100	0.0	0	37,816	100.0	100.0	0	16.0	-5	84.0	1	0.0	-100	0.0	0
Private nonprofit	9,974	100.0	95.4	16	24.9	19	70.5	15	4.0	-63	0.7	-91	3,678	100.0	93.5	63	8.3	77	85.2	62	6.0	-85	0.5	-80
4-year-and-above	8,982	100.0	94.9	16	23.2	16	71.7	17	4.4	-61	0.7	-90	3,520	100.0	93.2	67	8.2	101	85.0	64	6.3	-85	0.5	-79
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	75	100.0	1.3	-98	0.0	-100	1.3	-98	9.3	-39	89.3	566	53	100.0	1.9	-95	0.0	-100	1.9	-95	62.3	14	35.8	408
Master's	3,562	100.0	89.1	-4	19.8	-11	69.3	-2	10.9	61	0.0	-100	1,174	100.0	84.8	37	1.4	-66	83.4	44	15.2	-60	0.0	-100
Baccalaureate	5,345	100.0	100.0	1	25.8	-4	74.2	2	0.0	-100	0.0	-100	2,293	100.0	99.6	2	11.9	34	87.7	-1	0.4	-84	0.0	-100
2-year	992	100.0	100.0	0	40.1	-15	59.9	13	0.0	0	0.0	0	158	100.0	100.0	0	10.1	-58	89.9	18	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$925,260	100.0	22.7	-25	2.0	155	49.9	36	8.1	-28	2.5	-27	4.8	-33	2.9	-3	7.2	-7	13.4	-36
Public	819,536	100.0	18.7	-2	2.3	173	56.4	3	8.6	-17	2.4	-29	2.6	-42	2.3	260	6.8	0	13.1	-32
4-year-and-above	645,529	100.0	20.0	5	1.1	27	53.4	4	9.9	-17	2.5	-10	3.1	-44	2.9	273	7.2	-5	13.4	-35
Doctoral with medical	262,324	100.0	12.1	-18	2.8	135	55.5	21	11.8	-26	3.3	14	3.2	-59	2.1	138	9.2	-13	14.9	-44
Doctoral w/o medical	299,766	100.0	26.0	14	0.0	-100	47.9	-8	9.7	-10	2.1	-21	3.7	-17	4.4	339	6.2	16	13.2	-30
Master's	83,439	100.0	23.1	-3	0.0	-100	66.7	4	4.2	16	1.2	-48	0.4	-79	0.0	-80	4.5	22	9.5	-3
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	174,006	100.0	14.1	-26	6.5	952	67.2	2	3.8	-5	2.0	-65	0.9	14	0.1	-6	5.3	41	12.2	-11
Private nonprofit	105,724	100.0	53.4	2	0.0	-100	0.0	-100	4.5	-66	3.2	-8	21.8	76	7.0	-7	10.1	8	15.2	-37
4-year-and-above	97,001	100.0	53.0	2	0.0	-100	0.0	-100	4.0	-70	3.4	-3	22.0	78	7.3	-4	10.4	11	15.0	-39
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,101	100.0	16.9	-71	0.0	-100	0.0	-100	0.0	-100	0.0	-100	60.8	384	22.3	162	0.0	-100	10.4	-53
Master's	25,111	100.0	45.6	-37	0.0	-100	0.0	-100	2.9	-25	3.6	38	13.7	43	10.8	99	23.4	415	14.5	25
Baccalaureate	70,789	100.0	56.2	-15	0.0	-100	0.0	-100	4.4	20	3.3	17	24.3	80	5.8	-35	6.0	41	15.2	12
2-year	8,723	100.0	58.3	-11	0.0	-100	0.0	-100	10.9	167	1.3	-69	19.7	34	3.5	10	6.3	-6	17.9	56

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,449	-20	$1,915	-40	$170	102	$4,218	9	$250,648	27	$686	-43	$14,053	-45	$646	-40
Public	8,339	-9	1,560	-10	190	150	4,700	-6	250,648	28	715	-24	15,407	-30	411	-13
4-year-and-above	9,141	-21	1,824	-17	103	0	4,885	-18	187,172	27	901	-35	19,023	-33	548	-24
Doctoral with medical	14,134	-26	1,707	-40	392	73	7,848	-11	79,036	21	1,673	-46	31,017	-46	748	-54
Doctoral w/o medical	7,703	-22	2,001	-11	0	-100	3,692	-28	77,957	78	747	-29	17,754	-22	628	17
Master's	6,350	-9	1,465	-12	0	-100	4,232	-5	30,179	-14	265	6	4,938	-8	26	-81
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,291	25	884	-7	412	1,229	4,229	28	63,477	32	242	20	5,492	-11	61	42
Private nonprofit	9,411	-39	5,029	-37	0	-100	0	-100	0	-100	427	-79	6,141	-82	2,706	-11
4-year-and-above	9,598	-39	5,087	-38	0	-100	0	-100	0	-100	381	-82	5,464	-85	2,807	-10
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,383	-20	1,923	-77	0	-100	0	-100	0	-100	0	-100	0	-100	9,461	213
Master's	10,127	5	4,623	-34	0	-100	0	-100	0	-100	289	-22	4,838	-32	2,482	71
Baccalaureate	9,401	-6	5,281	-20	0	-100	0	-100	0	-100	416	13	5,702	-9	2,829	26
2-year	7,734	13	4,507	0	0	-100	0	-100	0	-100	842	201	12,327	109	1,800	46

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,035,412	100.0	23.0	-25	1.5	102	50.4	41	7.7	-32	2.4	-32	4.5	-38	4.0	38	6.4	-18	12.9	-38
Public	923,871	100.0	18.7	-4	1.7	114	56.5	6	8.1	-22	2.3	-36	2.5	-47	3.6	458	6.6	-4	12.7	-34
4-year-and-above	736,033	100.0	19.9	2	1.0	13	53.4	6	8.8	-26	2.5	-16	3.0	-49	4.6	472	6.8	-10	12.4	-39
Doctoral with medical	304,256	100.0	11.7	-22	2.3	106	55.6	24	10.9	-32	3.1	-5	3.3	-59	4.0	333	9.1	-15	14.2	-46
Doctoral w/o medical	340,607	100.0	26.4	13	0.0	-100	47.9	-6	8.3	-26	2.3	-12	3.2	-31	6.3	544	5.5	5	11.5	-38
Master's	91,170	100.0	23.2	-7	0.0	-100	66.8	6	4.1	13	1.0	-60	0.6	-64	0.0	-89	4.2	14	9.8	6
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	187,839	100.0	13.8	-29	4.7	652	68.3	5	5.0	24	1.6	-73	0.8	1	0.1	-21	5.7	38	13.6	1
Private nonprofit	111,541	100.0	59.0	12	0.1	-86	0.0	-100	4.7	-64	3.2	-8	20.8	72	7.3	-1	4.9	-49	14.8	-39
4-year-and-above	101,770	100.0	59.0	13	0.1	-85	0.0	-100	3.8	-71	3.4	-2	21.1	74	7.6	3	4.9	-49	14.2	-42
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,459	100.0	14.0	-76	0.0	-100	0.0	-100	0.0	-100	0.0	-100	50.8	314	34.1	310	1.0	-83	3.1	-86
Master's	31,998	100.0	65.4	-11	0.3	-62	0.0	-100	3.2	-14	2.4	-10	16.4	84	9.1	68	3.2	-27	14.8	28
Baccalaureate	68,313	100.0	57.0	-15	0.0	-100	0.0	-100	4.2	14	4.0	29	22.7	80	6.4	-26	5.8	38	14.2	4
2-year	9,770	100.0	58.0	-11	0.0	-100	0.0	-100	13.6	217	1.3	-73	18.2	41	3.6	10	5.3	-30	20.8	56

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,116	-18	$2,099	-39	$141	66	$4,592	16	$281,302	36	$701	-44	$14,910	-46	$778	-31
Public	9,044	-5	1,690	-9	155	101	5,105	0	281,302	37	729	-26	16,316	-31	559	8
4-year-and-above	10,138	-17	2,022	-15	98	-6	5,417	-12	212,104	38	896	-39	19,469	-37	762	-5
Doctoral with medical	15,516	-24	1,812	-41	362	57	8,626	-6	91,228	34	1,688	-48	33,058	-46	1,139	-38
Doctoral w/o medical	8,650	-17	2,287	-7	0	-100	4,145	-22	88,041	93	717	-38	17,255	-33	823	39
Master's	6,697	-6	1,554	-13	0	-100	4,472	0	32,834	-9	275	6	5,313	-7	43	-69
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,355	22	876	-13	297	828	4,341	28	69,199	34	316	51	7,671	14	59	20
Private nonprofit	9,759	-41	5,754	-34	9	-92	0	-100	0	-100	458	-79	6,695	-82	2,742	-15
4-year-and-above	9,823	-42	5,800	-34	10	-91	0	-100	0	-100	376	-83	5,540	-85	2,819	-14
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	15,452	1	2,160	-76	0	-100	0	-100	0	-100	0	-100	0	-100	13,130	316
Master's	7,903	-23	5,170	-32	26	-70	0	-100	0	-100	252	-35	4,052	-45	2,010	36
Baccalaureate	10,988	1	6,265	-14	0	-100	0	-100	0	-100	463	15	6,469	-1	3,190	38
2-year	9,141	24	5,306	11	0	-100	0	-100	0	-100	1,244	292	17,262	165	1,988	66

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$908,820	100.0	41.7	4	11.1	-7	5.2	17	5.9	1	3.5	10	7.0	19	10.1	-15	10.3	14	4.4	-28	0.8	-50
Public	801,774	100.0	43.5	2	12.6	2	5.9	10	6.0	-4	3.6	16	6.4	13	8.5	-21	10.4	13	2.6	-25	0.5	-62
4-year-and-above	640,058	100.0	43.3	6	15.8	2	6.9	14	5.4	-15	4.1	26	5.2	10	6.6	-31	9.9	13	2.6	-30	0.2	-84
Doctoral with medical	262,906	100.0	43.1	14	24.4	14	10.2	20	3.9	-42	2.8	6	2.6	-16	4.5	-42	7.7	3	0.9	-74	0.0	-100
Doctoral w/o medical	295,637	100.0	42.2	5	12.3	-18	4.7	6	6.1	-5	5.1	37	6.0	9	7.8	-20	10.8	16	4.6	13	0.4	-72
Master's	81,515	100.0	48.1	-2	0.6	-63	4.0	60	7.9	44	4.4	11	10.9	44	9.0	-33	13.9	27	0.9	-77	0.4	-79
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	161,717	100.0	44.2	-11	0.1	-46	1.7	-30	8.4	39	1.7	-33	11.2	19	16.0	3	12.6	13	2.4	1	1.6	123
Private nonprofit	107,045	100.0	28.5	-20	0.0	-100	0.3	-89	4.7	-3	2.5	-23	11.6	85	22.2	57	9.0	5	18.4	62	2.6	37
4-year-and-above	98,061	100.0	28.1	-21	0.0	-100	0.3	-91	4.7	-5	2.6	-19	11.9	91	21.5	53	9.3	9	19.0	66	2.7	41
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	2,282	100.0	18.8	-46	0.0	-100	0.0	-100	5.3	-2	6.6	74	0.0	-100	26.1	73	5.5	-37	1.9	-83	35.9	1,886
Master's	22,750	100.0	29.1	-19	0.0	-100	0.0	-100	3.4	-31	2.3	-25	10.4	9	20.9	15	9.8	2	22.3	58	1.9	-14
Baccalaureate	73,029	100.0	28.1	-12	0.0	-96	0.3	-54	5.0	32	2.6	-18	12.7	18	21.5	13	9.3	-13	18.5	9	1.9	-17
2-year	8,984	100.0	32.6	-1	0.0	-100	0.8	158	5.6	5	0.9	-56	9.1	-22	30.6	40	5.9	-53	12.5	13	2.0	-3

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,299	-19	$3,461	-16	$924	-24	$432	-5	$486	-18	$287	-11	$584	-3	$841	-31	$853	-7	$367	-42	$63	-60
Public	8,158	-7	3,546	-5	1,030	-5	478	2	490	-11	293	8	524	5	695	-27	852	5	209	-31	42	-64
4-year-and-above	9,064	-18	3,924	-13	1,432	-17	626	-7	490	-30	368	3	471	-10	600	-44	896	-8	236	-42	22	-87
Doctoral with medical	14,165	-23	6,103	-12	3,459	-13	1,452	-8	546	-55	392	-19	364	-36	641	-55	1,084	-21	124	-80	0	-100
Doctoral w/o medical	7,597	-20	3,203	-16	937	-35	360	-15	463	-24	388	9	453	-13	595	-36	818	-7	350	-10	30	-78
Master's	6,203	-5	2,982	-7	35	-65	248	51	489	36	275	5	676	37	557	-36	861	20	53	-78	28	-79
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,847	21	2,582	8	4	-33	101	-15	491	69	102	-18	657	44	936	25	739	37	140	22	94	169
Private nonprofit	9,529	-37	2,717	-49	2	-100	29	-93	452	-39	236	-51	1,109	17	2,119	-1	861	-33	1,755	2	248	-13
4-year-and-above	9,703	-37	2,730	-50	2	-100	25	-94	452	-40	255	-49	1,152	21	2,084	-3	904	-31	1,840	5	258	-11
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	23,593	70	4,425	-8	0	-100	0	-100	1,247	68	1,548	197	0	-100	6,156	195	1,296	7	451	-71	8,471	3,288
Master's	9,175	-4	2,668	-22	0	-100	0	-100	314	-34	207	-28	953	4	1,916	10	901	-2	2,046	52	170	-18
Baccalaureate	9,699	-2	2,729	-13	3	-96	33	-55	488	29	254	-20	1,233	16	2,087	11	900	-15	1,790	7	181	-19
2-year	7,965	13	2,596	12	0	-100	63	200	446	20	73	-50	722	-12	2,436	59	474	-47	993	28	161	9

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

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Kansas — Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,001,426	100.0	41.3	3	11.1	-8	5.3	17	5.8	0	3.4	9	7.0	18	10.5	-12	10.1	14	4.8	-25	0.9	-45
Public	884,775	100.0	42.8	1	12.5	1	5.9	9	6.0	-6	3.5	14	6.5	13	8.9	-18	10.3	14	2.9	-16	0.7	-46
4-year-and-above	712,036	100.0	42.5	5	15.4	-1	6.8	11	5.4	-16	3.9	22	5.2	10	7.0	-26	9.7	13	3.1	-18	0.8	-48
Doctoral with medical	293,248	100.0	42.4	13	24.0	11	10.2	17	3.8	-43	2.8	7	2.6	-14	5.3	-31	7.8	6	1.0	-72	0.0	-98
Doctoral w/o medical	328,780	100.0	41.3	3	11.8	-23	4.6	5	6.1	-7	4.8	31	5.9	9	8.0	-18	10.3	15	5.7	32	1.5	7
Master's	90,007	100.0	47.8	-2	0.5	-66	3.9	56	8.4	48	4.3	7	11.0	44	9.1	-32	13.7	27	0.8	-78	0.4	-77
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	172,739	100.0	44.0	-12	0.5	290	2.0	-19	8.2	36	1.8	-31	11.7	21	16.4	6	12.8	16	2.2	-5	0.5	-27
Private nonprofit	116,651	100.0	29.7	-16	0.0	-100	0.6	-80	4.3	-6	2.6	-19	11.2	76	22.5	60	8.7	2	18.5	56	2.0	-3
4-year-and-above	106,640	100.0	29.2	-18	0.0	-100	0.5	-81	4.4	-4	2.8	-15	11.6	85	21.7	55	8.9	6	18.9	59	2.0	0
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,459	100.0	38.2	11	0.0	-100	0.0	-100	0.0	-100	11.0	185	4.3	-33	32.8	119	9.9	15	3.8	-68	0.0	-100
Master's	34,212	100.0	31.4	-13	0.0	-100	0.8	-35	4.8	1	2.5	-16	9.1	-7	20.0	12	8.1	-12	20.3	34	3.0	39
Baccalaureate	70,968	100.0	27.9	-12	0.0	-95	0.4	-49	4.3	9	2.7	-13	12.9	21	22.4	20	9.3	-11	18.5	5	1.6	-32
2-year	10,011	100.0	35.7	10	0.0	-100	0.9	75	3.5	-31	0.9	-55	6.4	-45	31.2	47	5.7	-56	14.4	26	1.2	-34

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,817	-18	$3,641	-16	$975	-25	$463	-5	$509	-18	$299	-11	$619	-4	$923	-28	$892	-7	$419	-39	$76	-55
Public	8,661	-6	3,709	-5	1,084	-5	509	2	517	-12	302	7	561	6	768	-23	893	7	255	-21	62	-49
4-year-and-above	9,808	-17	4,173	-13	1,513	-18	669	-8	533	-30	383	2	511	-9	690	-39	953	-6	307	-31	76	-57
Doctoral with medical	14,955	-24	6,335	-14	3,596	-16	1,522	-11	570	-57	418	-19	392	-35	799	-48	1,172	-20	146	-79	4	-99
Doctoral w/o medical	8,349	-18	3,445	-15	986	-37	386	-14	506	-24	400	8	496	-10	667	-33	861	-6	474	9	127	-12
Master's	6,612	-4	3,162	-7	36	-68	259	50	555	41	284	3	726	38	601	-35	903	22	56	-79	29	-78
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,844	17	2,569	3	32	357	114	-5	478	59	104	-18	685	42	961	24	747	36	127	11	29	-15
Private nonprofit	10,206	-37	3,033	-47	2	-100	57	-87	440	-41	266	-49	1,139	11	2,301	1	883	-35	1,885	-1	199	-39
4-year-and-above	10,293	-37	3,001	-48	2	-100	54	-89	452	-40	284	-47	1,194	16	2,237	-3	919	-34	1,941	-0	208	-37
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	15,455	4	5,902	15	0	-100	0	-100	0	-100	1,699	197	662	-30	5,065	128	1,534	19	593	-66	0	-100
Master's	8,450	-17	2,654	-27	0	-100	70	-45	409	-16	210	-30	770	-23	1,686	-7	687	-26	1,712	12	251	16
Baccalaureate	11,415	6	3,182	-6	4	-95	45	-46	488	16	310	-7	1,478	29	2,553	27	1,061	-5	2,110	12	183	-28
2-year	9,367	24	3,349	37	0	-100	86	115	324	-14	88	-45	602	-32	2,922	83	532	-46	1,349	57	114	-17

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$436	38	$56	-25	$47	-58	$76	7	$192	-48	$18,947	-27	$9,963	-23	$5,889	-16	$17,237	-35
Public	354	9	40	-25	32	-67	67	46	72	-32	22,186	-12	10,556	-18	6,315	-1	14,969	-32
4-year-and-above	339	4	49	-26	34	-73	88	33	65	-58	30,244	-14	10,342	-28	7,774	5	12,680	-42
Doctoral with medical	370	48	28	-71	97	-44	0	-100	0	-100	64,130	-14	10,130	-56	7,260	-20	11,888	-56
Doctoral w/o medical	259	-17	65	12	11	-91	160	154	115	-23	22,270	-28	10,999	-16	9,227	20	14,152	-30
Master's	531	34	32	-30	16	-82	0	-100	5	-94	648	-69	9,119	19	5,127	-9	10,384	-45
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	395	23	19	-39	25	-47	11	-8	90	260	85	-51	11,143	26	2,315	-39	21,248	-7
Private nonprofit	1,178	305	192	31	190	11	159	2	1,273	2	30	-100	6,495	-50	3,401	-61	30,486	-18
4-year-and-above	1,214	330	196	32	193	15	150	-6	1,302	1	33	-100	6,491	-51	3,656	-59	29,916	-20
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	364	110	86	-93	0	-100	17,237	30	21,389	129	85,081	129
Master's	459	47	163	58	367	109	159	66	1,357	38	0	-100	5,257	-42	3,463	-37	32,094	-3
Baccalaureate	1,478	199	209	54	138	-39	144	21	1,299	9	43	-97	6,687	5	3,482	-35	28,626	-10
2-year	695	27	142	37	149	-41	278	341	898	133	0	-100	6,527	-16	1,072	-66	35,691	8

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.3	2	73.4	4	52.6	4	53.0	1	52.3	-1	55.2	-2	47.2	-9	42.7	10	14.9	-14
Public	61.1	-0	73.6	1	52.6	0	53.2	2	52.8	-3	55.7	-7	49.6	-11	43.9	11	15.0	-13
4-year-and-above	61.4	1	73.4	2	52.6	0	54.2	3	50.4	-4	55.6	-1	54.2	-9	46.5	17	15.1	-14
Doctoral with medical	61.4	3	72.2	3	51.6	-2	59.9	12	54.3	4	59.3	8	52.8	-18	46.2	26	15.2	-11
Doctoral w/o medical	60.6	-0	74.1	2	54.2	3	42.5	-21	48.5	-8	56.2	2	52.0	-11	44.0	8	14.7	-16
Master's	64.4	2	74.8	0	61.5	24	57.7	29	50.3	-5	51.4	-12	63.4	18	54.0	23	16.2	-12
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	59.7	-6	74.2	-1	72.0	15	37.1	-19	61.8	-2	55.9	-17	41.9	-10	35.5	-8	14.3	-13
Private nonprofit	53.2	-2	71.5	8	32.1	-30	20.5	-61	46.8	-5	53.2	5	40.5	-12	32.8	-12	14.6	-18
4-year-and-above	52.7	-3	71.8	9	32.1	-30	12.0	-77	45.8	-7	53.4	6	39.1	-15	32.1	-14	15.0	-16
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	59.1	9	75.1	12	0.0	-100	0.0	-100	54.2	9	0.0	-100	53.6	17	41.2	13	20.6	12
Master's	50.9	-8	68.2	-3	0.0	-100	0.0	-100	49.4	-1	63.3	23	36.8	-12	17.4	-55	15.4	-13
Baccalaureate	53.1	-1	72.9	5	32.1	-24	12.0	-69	44.6	-5	50.9	1	39.3	-5	36.7	-3	14.7	-15
2-year	57.7	4	68.9	-5	0.0	-100	50.4	-14	58.5	-0	49.5	-5	50.6	22	45.6	40	11.3	-26

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$447	33	$56	-27	$44	-62	$82	9	$239	-43	$20,735	-26	$10,826	-22	$6,346	-16	$19,614	-31
Public	383	10	40	-26	31	-68	66	32	121	-1	24,280	-12	11,576	-19	6,768	-1	17,207	-29
4-year-and-above	370	8	40	-42	42	-67	89	20	136	-24	32,852	-15	11,573	-28	8,320	4	14,989	-37
Doctoral with medical	374	40	26	-75	116	-33	3	-98	2	-99	70,446	-13	11,174	-56	8,182	-17	15,645	-46
Doctoral w/o medical	303	-4	49	-21	13	-89	163	140	249	32	23,714	-31	12,182	-17	9,626	18	16,043	-26
Master's	556	33	33	-25	20	-79	0	-100	3	-97	694	-72	10,725	24	5,485	-10	11,612	-43
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	418	19	40	33	2	-96	7	-36	82	204	770	244	11,586	20	2,511	-39	23,290	-7
Private nonprofit	1,016	233	203	30	163	-10	230	44	1,289	-9	33	-100	6,446	-50	3,886	-57	33,675	-14
4-year-and-above	983	233	206	31	168	-6	231	42	1,335	-8	37	-100	6,659	-49	4,177	-55	32,922	-16
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	593	235	0	-100	0	-100	0	-100	22,906	128	68,303	76
Master's	396	20	155	41	185	-4	133	21	1,239	11	5	-100	6,576	-29	3,379	-42	27,086	-21
Baccalaureate	1,380	176	243	74	160	-38	290	123	1,417	4	55	-96	6,811	-0	4,333	-20	35,670	10
2-year	1,342	127	172	54	115	-60	214	269	848	105	0	-100	4,496	-40	1,228	-62	40,564	25

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.3	2	73.2	3	53.2	6	53.9	5	51.9	-2	55.4	-2	46.2	-11	44.4	15	16.0	-8
Public	61.1	-0	73.4	1	53.2	1	54.3	5	52.6	-3	55.6	-7	48.8	-12	45.5	15	16.0	-6
4-year-and-above	61.2	1	72.8	1	53.2	1	55.3	5	50.7	-4	55.6	-1	51.8	-12	47.4	19	16.4	-5
Doctoral with medical	61.0	2	72.1	2	50.9	-4	60.9	14	53.9	3	59.4	9	49.0	-22	47.2	29	15.8	-7
Doctoral w/o medical	60.5	0	72.9	1	57.1	12	44.5	-16	49.1	-7	55.6	1	50.0	-15	45.2	11	16.9	-3
Master's	64.4	2	75.0	1	66.8	33	55.2	27	50.0	-6	52.6	-10	62.8	16	53.9	23	16.9	-5
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	60.7	-5	75.6	1	79.4	20	39.2	-13	60.2	-5	55.7	-16	43.5	-7	38.8	0	14.5	-12
Private nonprofit	52.9	-3	71.0	7	32.1	-29	26.9	-47	44.4	-11	54.4	7	38.5	-18	34.7	-5	15.1	-17
4-year-and-above	52.8	-3	72.3	9	32.1	-29	22.2	-56	43.9	-11	55.1	9	36.6	-22	34.6	-6	15.0	-18
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	73.5	36	81.4	22	0.0	-100	0.0	-100	60.0	22	82.6	63	73.9	60	52.9	45	0.0	-100
Master's	53.6	-4	70.1	1	38.4	-5	12.6	-68	42.1	-16	66.3	30	36.4	-14	32.0	-18	16.2	-10
Baccalaureate	51.9	-3	73.3	7	31.8	-21	31.8	-19	44.3	-5	51.1	1	35.6	-15	35.2	-8	14.8	-15
2-year	54.0	-1	59.2	-17	0.0	-100	55.9	31	53.2	-11	38.6	-27	52.8	29	38.8	23	16.6	4

NOTE.- Indexes are based on U.S. average of 0.

Kansas

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	12,188		10,142		2,046		3,132		3,011		121		379		379		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.2	83	3.7	47	0.9	243	1.8	46	1.8	-7	0.0	-100	9.2	170	9.2	76	0.0	-100
Business	23.8	-3	22.1	-5	31.9	20	11.9	-50	11.1	-32	32.2	-4	1.3	-59	1.3	-63	0.0	-100
Communications	6.8	43	7.8	53	2.1	-49	2.4	76	2.5	101	0.0	-100	1.1	49	1.1	33	0.0	-100
Computer and information sciences	2.6	-11	2.7	-6	2.2	-28	1.8	-42	1.8	-31	0.0	-100	1.8	20	1.8	29	0.0	-100
Education	13.1	36	11.8	4	19.6	216	35.2	31	35.5	9	27.3	45	20.6	8	20.6	-4	0.0	-100
Engineering	7.9	-3	9.5	5	0.1	-98	8.0	4	8.4	-3	0.0	-100	10.3	-19	10.3	-20	0.0	-100
Foreign languages	1.2	8	1.2	32	0.8	-42	0.9	45	0.9	28	0.0	-100	2.4	102	2.4	118	0.0	-100
Health	6.8	16	6.7	17	7.4	20	6.6	6	6.9	8	0.0	-100	7.9	97	7.9	75	0.0	-100
Home economics	1.7	15	1.9	2	0.4	-33	1.4	104	1.1	30	9.1	1,780	1.6	113	1.6	55	0.0	-100
Letters	2.5	-42	2.3	-43	3.3	-32	2.2	2	2.3	-17	0.0	-100	2.1	-39	2.1	-43	0.0	-100
Life sciences	3.4	-4	3.3	0	4.0	-1	2.1	29	2.2	3	0.0	-100	12.7	29	12.7	18	0.0	-100
Mathematics	1.5	3	1.4	-7	2.4	55	1.1	-3	1.1	-28	0.0	-100	1.3	-46	1.3	-47	0.0	-100
Philosophy, religion, and theology	0.9	-19	0.2	-33	4.6	60	0.5	-75	0.2	12	6.6	55	0.3	-94	0.3	-60	0.0	-100
Physical sciences	1.6	-3	1.6	3	1.5	-17	2.6	39	2.7	15	0.0	-100	7.1	-34	7.1	-38	0.0	-100
Psychology	4.5	-7	4.3	-5	5.3	-2	3.5	29	3.7	69	0.0	-100	8.4	-5	8.4	25	0.0	-100
Public affairs and protective services	2.9	2	2.8	-9	2.9	40	6.6	12	6.9	9	0.0	-100	1.1	-17	1.1	15	0.0	-100
Social sciences	7.0	-34	7.4	-24	5.2	-59	3.4	-5	3.5	-6	0.0	-100	7.1	-12	7.1	-6	0.0	-100
Visual and performing arts	4.0	8	4.2	35	2.6	-45	2.6	-2	2.7	0	0.0	-100	3.2	50	3.2	58	0.0	-100
All other	4.6	-22	4.9	-18	2.7	-51	5.5	6	4.7	-2	24.8	341	0.5	-73	0.5	-68	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	5,154		4,755		399		4,152		4,121		31	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.7	101	2.8	100	1.5	73	0.2	-91	0.2	-91	0.0	-100
Business	18.6	-21	19.6	-14	5.8	-81	5.7	-73	5.7	-71	0.0	-100
Communications	1.4	90	1.5	118	0.0	-100	14.2	1,649	14.3	1,639	0.0	-100
Computer and information sciences	1.6	4	1.7	17	0.3	-88	0.0	-98	0.0	-98	0.0	-100
Education	6.3	255	6.7	276	1.5	-12	0.0	-97	0.0	-100	3.2	57
Engineering	3.8	-52	3.7	-54	5.5	-30	0.8	-93	0.8	-93	0.0	-100
Health	16.3	10	15.9	5	20.3	77	50.8	97	51.2	90	0.0	-100
Home economics	1.7	-28	1.9	4	0.0	-100	0.8	-74	0.8	-75	0.0	-100
Liberal/general studies	31.1	3	28.5	-8	62.4	159	3.1	251	2.4	249	90.3	2,835
Public affairs and protective services	3.0	-14	3.2	-12	0.0	-100	0.6	-88	0.6	-88	0.0	-100
Trade and industrial	3.5	-18	3.7	-16	0.0	-100	19.0	-7	19.1	-12	0.0	-100
Visual and performing arts	1.0	29	1.1	73	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	9.0	26	9.5	33	2.8	-61	4.8	-40	4.8	-23	6.5	-79

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	590		565		25	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	30.8	42	32.2	-1	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	1.4	-11	1.4	-40	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	15.4	404	16.1	139	0.0	-100
Law	48.1	-4	50.3	8	0.0	-100
Theological studies	4.2	-50	0.0	0	100.0	593
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	12,428		10,319		2,109		3,309		3,109		200		346		346		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.6	58	2.9	26	1.0	233	1.9	61	2.0	4	0.0	-100	10.7	207	10.7	100	0.0	-100
Business	23.6	-1	21.4	-5	34.1	29	11.9	-50	10.9	-34	28.5	-15	1.2	-61	1.2	-65	0.0	-100
Communications	7.1	46	8.1	56	2.4	-45	2.7	101	2.9	134	0.0	-100	1.4	102	1.4	75	0.0	-100
Computer and information sciences	2.4	-4	2.5	2	1.8	-29	1.3	-56	1.4	-44	0.0	-100	0.6	-65	0.6	-64	0.0	-100
Education	13.3	32	12.1	2	19.6	197	36.3	35	36.4	12	34.0	76	22.5	23	22.5	10	0.0	-100
Engineering	7.3	-3	8.8	5	0.3	-95	8.3	10	8.8	4	0.0	-100	11.6	-11	11.6	-15	0.0	-100
Foreign languages	1.3	19	1.4	46	0.7	-50	0.8	30	0.9	15	0.0	-100	0.6	-57	0.6	-54	0.0	-100
Health	7.9	40	7.5	37	9.5	64	6.2	-3	6.6	1	0.0	-100	3.8	-7	3.8	-7	0.0	-100
Home economics	1.5	3	1.7	-8	0.4	-28	1.5	127	1.0	23	9.0	1,956	1.7	119	1.7	56	0.0	-100
Letters	2.5	-46	2.6	-43	2.4	-53	2.0	-14	2.1	-30	0.0	-100	2.0	-40	2.0	-44	0.0	-100
Life sciences	3.7	3	3.6	5	4.2	6	2.0	34	2.2	10	0.0	-100	12.1	21	12.1	9	0.0	-100
Mathematics	1.2	-13	1.1	-21	1.8	27	1.0	-10	1.1	-30	0.0	-100	1.4	-40	1.4	-43	0.0	-100
Philosophy, religion, and theology	0.9	-19	0.3	-19	4.2	49	1.1	-38	0.4	90	13.5	229	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.2	-18	1.3	-10	1.1	-36	2.1	27	2.3	3	0.0	-100	10.4	-4	10.4	-10	0.0	-100
Psychology	4.5	-13	4.5	-9	4.5	-20	3.4	21	3.7	62	0.0	-100	8.4	-2	8.4	26	0.0	-100
Public affairs and protective services	2.7	-6	2.7	-17	2.7	28	6.6	13	7.0	11	0.0	-100	0.9	-39	0.9	-21	0.0	-100
Social sciences	7.8	-31	8.3	-20	5.5	-58	4.0	11	4.2	11	0.0	-100	4.9	-38	4.9	-33	0.0	-100
Visual and performing arts	4.2	11	4.5	40	2.6	-46	2.3	-11	2.5	-9	0.0	-100	3.2	43	3.2	51	0.0	-100
All other	4.2	-31	4.8	-23	1.3	-77	4.5	-18	3.8	-23	15.0	143	2.6	10	2.6	50	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	5,547		5,058		489		3,076		3,075		1	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.3	82	2.5	89	0.6	-36	1.3	-50	1.3	-53	0.0	-100
Business	19.5	-13	21.1	-3	3.1	-89	8.5	-58	8.5	-56	0.0	-100
Communications	1.5	108	1.6	140	0.0	-100	0.2	-53	0.2	-52	0.0	-100
Computer and information sciences	1.7	18	1.8	30	0.4	-78	0.2	-90	0.2	-87	0.0	-100
Education	8.9	389	9.6	440	1.2	-42	0.0	-100	0.0	-100	0.0	-100
Engineering	3.7	-50	3.6	-51	4.5	-46	1.1	-89	1.1	-89	0.0	-100
Health	18.0	18	17.3	10	24.9	123	58.8	109	58.8	101	0.0	-100
Home economics	1.8	-22	2.0	7	0.0	-100	1.9	-54	1.9	-56	0.0	-100
Liberal/general studies	24.7	-22	21.1	-34	62.0	135	0.9	24	0.9	38	0.0	-100
Public affairs and protective services	3.1	-14	3.3	-12	0.2	-88	0.7	-86	0.7	-87	0.0	-100
Trade and industrial	3.2	-22	3.5	-19	0.0	-100	21.1	10	21.1	3	0.0	-100
Visual and performing arts	1.6	101	1.7	179	0.2	-91	0.0	-100	0.0	-100	0.0	-100
All other	10.0	38	10.7	47	2.9	-61	5.4	-26	5.4	-3	100.0	256

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	566		544		22	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	25.3	18	26.3	-18	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	1.4	-17	1.5	-42	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	16.8	451	17.5	158	0.0	-100
Law	52.7	3	54.8	16	0.0	-100
Theological studies	3.9	-54	0.0	0	100.0	610
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	4,584	$34,185	-15	1,202	$45,731	-13	931	$34,919	-11	1,059	$29,202	-11	1,392	$27,516	-13
Public	3,894	36,013	-11	1,042	48,252	-9	778	36,877	-8	825	31,186	-7	1,249	28,452	-12
4-year-and-above	2,783	38,632	-9	1,017	48,661	-10	758	37,072	-9	800	31,300	-7	208	23,477	-11
Doctoral with medical	636	37,718	-16	217	47,655	-17	178	36,921	-11	180	31,486	-11	61	23,078	-15
Doctoral w/o medical	1,552	40,952	-5	625	51,126	-7	427	38,144	-7	428	31,835	-7	72	23,488	-10
Master's	595	33,556	-17	175	41,106	-18	153	34,257	-14	192	29,931	-8	75	23,790	-10
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	1,111	29,453	-17	25	31,598	-29	20	29,501	-20	25	27,561	-13	1,041	29,446	-14
Private nonprofit	690	23,871	-40	160	29,315	-44	153	24,959	-34	234	22,206	-29	143	19,342	-26
4-year-and-above	619	24,397	-39	160	29,315	-45	153	24,959	-34	234	22,206	-29	72	19,398	-27
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	7	31,829	-27	4	35,364	-37	2	–	–	0	0	-100	1	–	–
Master's	190	26,023	-24	58	30,350	-30	48	26,423	-24	64	23,494	-19	20	20,604	-22
Baccalaureate	422	23,542	-27	98	28,456	-31	103	24,184	-26	170	21,721	-20	51	18,877	-21
2-year	71	19,285	-22	0	0	-100	0	0	-100	0	0	-100	71	19,285	-17
							12-month contract								
Total	759	$43,267	-8	228	$58,815	-8	153	$46,432	-6	176	$35,417	-12	202	$30,159	-9
Public	668	46,015	-7	217	60,185	-10	141	48,336	-7	132	39,967	-7	178	31,389	-8
4-year-and-above	560	48,873	-11	213	60,468	-11	140	48,346	-8	132	39,967	-8	75	32,599	-6
Doctoral with medical	365	49,365	-13	120	63,732	-10	91	48,999	-9	92	41,640	-8	62	33,561	-6
Doctoral w/o medical	85	50,111	-7	36	62,386	-6	22	47,974	-7	22	37,638	-8	5	26,019	-15
Master's	110	46,281	-4	57	52,387	-7	27	46,446	-1	18	34,264	-5	8	29,260	-20
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	108	31,199	-11	4	45,076	-4	1	–	–	0	0	-100	103	30,507	-10
Private nonprofit	91	23,089	-44	11	31,801	-40	12	24,057	-43	44	21,767	-37	24	21,036	-29
4-year-and-above	85	22,675	-46	11	31,801	-41	12	24,057	-44	44	21,767	-37	18	18,397	-37
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	62	21,121	-40	6	31,241	-34	6	23,047	-37	35	20,693	-31	15	17,302	-39
Baccalaureate	23	26,865	-8	5	32,474	4	6	25,068	-21	9	25,946	-6	3	23,871	-10
2-year	6	28,952	-5	0	0	-100	0	0	-100	0	0	-100	6	28,952	-3

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Kentucky

The reader is advised of the following conditions reported by Kentucky about its data.

1. Revenues from state and local government appropriations include the following: appropriations for debt services; appropriations for medical and dental services provided by the health science centers at the University of Kentucky and the University of Louisville (in accordance with reporting definitions, revenues from hospitals are not included); appropriations for land grant institutions' agriculture research and public service activities; and appropriations for other research and public service activities. These revenues total approximately $205.7 million in FY 1989 and $218.8 million in FY 1990. The inclusion of these revenues which are not directly related to student instruction significantly overstate Kentucky's state and local government appropriation per FTE student. Applicable to the public sector for tables 4A, 4B, and 5A and 5B.

2. Although Northern Kentucky University is the one institution in Kentucky categorized as a doctoral without medical institution, it is actually a limited master's institution containing only one professional program (law.) Applicable to the public doctoral without medical and the public master's sectors for tables 1A and 1B through 9A and 9B and table 13.

Kentucky

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	49	3,185	-21	143	188	-16
Public	22	5,960	-9	15	786	34
4-year-and-above	8	12,264	26	0	–	–
Doctoral with medical	2	21,772	28	–	–	–
Doctoral w/o medical	1	9,490	-34	–	–	–
Master's	5	9,016	--32	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	14	2,358	-50	1	1,675	111
Less-than-2-year	–	–	–	14	722	65
Private nonprofit	27	923	-44	12	42	-74
4-year-and-above	23	1,013	-43	5	53	-68
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	5	895	-58	–	–	–
Master's	4	1,960	4	–	–	–
Baccalaureate	14	784	-14	–	–	–
2-year	4	411	-22	5	32	-70
Less-than-2-year	–	–	–	2	31	-87
Private for-profit	–	–	–	116	111	-45
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	20	369	7
Less-than-2-year	–	–	–	96	57	-64

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	118,952		98,227		20,725	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	82.6	8	82.1	11	84.9	0
4-year-and-above	64.9	35	67.4	28	53.2	62
Doctoral with medical	28.4	97	29.0	77	25.4	230
Doctoral w/o medical	5.6	-66	5.1	-72	7.6	-31
Master's	31.0	103	33.3	106	20.2	64
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	17.6	-38	14.7	-32	31.7	-39
Private nonprofit	17.4	-26	17.9	-31	15.1	-3
4-year-and-above	16.4	-28	16.9	-32	13.9	-7
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	3.0	-56	2.9	-59	3.2	-34
Master's	5.0	-23	4.6	-32	6.9	26
Baccalaureate	8.4	64	9.3	58	3.9	67
2-year	1.1	30	1.1	16	1.1	118

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time														Part-time													
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional				Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional			
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index			Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index		
Total	98,227	100.0	90.7	2	23.5	5	67.2	1	5.2	-32	4.1	26			57,824	100.0	77.6	-7	7.4	-36	70.1	-2	21.6	31	0.8	88		
Public	80,602	100.0	91.9	0	23.1	1	68.8	0	5.2	-21	2.9	51			50,515	100.0	78.8	-10	7.7	-40	71.1	-5	20.8	66	0.4	378		
4-year-and-above	66,203	100.0	90.1	2	20.9	13	69.2	0	6.3	-32	3.6	31			31,909	100.0	66.5	2	3.5	-11	63.0	3	32.9	-6	0.6	170		
Doctoral with medical	28,476	100.0	82.4	4	17.4	8	64.9	3	10.1	-27	7.6	9			15,067	100.0	68.4	17	1.1	-64	67.3	21	31.3	-24	0.2	-33		
Doctoral w/o medical	5,052	100.0	95.2	8	24.1	31	71.2	2	0.6	-95	4.2	152			4,438	100.0	85.0	41	4.8	39	80.2	41	11.1	-72	3.9	696		
Master's	32,675	100.0	96.1	1	23.4	15	72.7	-3	3.9	-15	0.0	-100			12,404	100.0	57.4	-15	5.8	39	51.6	-19	42.6	31	0.0	0		
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0			0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0		
2-year	14,399	100.0	100.0	0	33.1	0	66.9	0	0.0	-100	0.0	0			18,606	100.0	100.0	0	14.9	-16	85.1	3	0.0	-100	0.0	0		
Private nonprofit	17,625	100.0	85.2	3	25.6	17	59.6	-2	5.1	-50	9.6	34			7,309	100.0	68.9	21	5.6	18	63.3	21	27.3	-33	3.8	47		
4-year-and-above	16,567	100.0	84.3	3	23.7	14	60.6	-1	5.5	-49	10.2	37			6,722	100.0	66.1	19	3.4	-20	62.7	22	29.7	-29	4.2	55		
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100			0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		
Doctoral w/o medical	2,888	100.0	14.5	-80	2.7	-84	11.8	-78	26.8	75	58.7	324			1,586	100.0	38.7	3	1.7	-51	37.0	8	43.6	-20	17.7	138		
Master's	4,516	100.0	98.8	5	28.8	22	70.0	-1	1.2	-80	0.0	-100			3,324	100.0	61.5	2	2.5	-44	59.0	6	38.5	-3	0.0	-100		
Baccalaureate	9,163	100.0	99.1	-1	27.9	0	71.3	-1	0.9	206	0.0	-100			1,812	100.0	98.7	0	6.5	-26	92.2	3	1.3	-12	0.0	-100		
2-year	1,058	100.0	100.0	0	54.9	16	45.1	-14	0.0	-100	0.0	0			587	100.0	100.0	0	30.8	51	69.2	-13	0.0	0	0.0	0		

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Kentucky

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	50	3,243	-23	131	177	-8
Public	22	6,305	-8	16	730	29
4-year-and-above	8	12,792	27	0	–	–
Doctoral with medical	2	22,481	30	–	–	–
Doctoral w/o medical	1	10,322	-30	–	–	–
Master's	5	9,410	32	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	14	2,598	-48	8	672	8
Less-than-2-year	–	–	–	8	789	46
Private nonprofit	28	838	-50	10	32	-77
4-year-and-above	23	945	-48	6	41	-80
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	5	453	-79	–	–	–
Master's	5	1,749	-6	–	–	–
Baccalaureate	13	825	-11	–	–	–
2-year	5	345	-33	3	15	-81
Less-than-2-year	–	–	–	1	38	-76
Private for-profit	–	–	–	105	108	-35
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	25	432	17
Less-than-2-year	–	–	–	80	42	-65

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	123,575		101,974		21,601	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	84.2	10	83.8	12	85.9	2
4-year-and-above	65.5	37	68.2	30	52.4	62
Doctoral with medical	28.2	99	28.9	79	25.1	237
Doctoral w/o medical	5.9	-64	5.5	-69	7.7	-29
Master's	31.3	104	33.8	108	19.6	61
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	18.7	-36	15.6	-30	33.5	-36
Private nonprofit	15.8	-32	16.2	-36	14.1	-9
4-year-and-above	14.7	-34	15.1	-39	12.9	-14
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1.4	-79	1.3	-82	1.9	-63
Master's	5.4	-17	5.0	-27	7.3	34
Baccalaureate	7.9	61	8.8	55	3.7	61
2-year	1.1	43	1.1	26	1.2	152

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time														Part-time													
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional				Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional			
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index			Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index		
Total	101,974	100.0	92.4	4	23.8	11	68.6	1	4.5	-40	3.0	-7			60,188	100.0	78.4	-6	7.4	-33	71.0	-2	21.1	29	0.5	20		
Public	85,492	100.0	92.2	1	23.2	7	69.0	-1	5.1	-22	2.7	43			53,210	100.0	79.2	-10	7.8	-36	71.4	-5	20.4	66	0.4	409		
4-year-and-above	69,561	100.0	90.4	3	20.6	17	69.8	-1	6.2	-33	3.4	23			32,771	100.0	66.2	2	2.7	-29	63.5	4	33.2	-5	0.6	190		
Doctoral with medical	29,456	100.0	82.5	4	16.6	7	65.9	3	10.3	-25	7.2	4			15,506	100.0	68.8	18	1.0	-68	67.8	23	31.0	-25	0.2	-41		
Doctoral w/o medical	5,625	100.0	95.6	9	23.5	39	72.1	2	0.8	-93	3.6	113			4,697	100.0	82.5	37	4.8	40	77.7	36	13.6	-65	3.9	759		
Master's	34,480	100.0	96.3	1	23.5	20	72.9	-4	3.7	-17	0.0	-100			12,568	100.0	56.8	-16	3.9	1	52.9	-17	43.2	33	0.0	0		
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0			0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0		
2-year	15,931	100.0	100.0	0	34.5	10	65.5	-5	0.0	-100	0.0	0			20,439	100.0	100.0	0	16.1	-4	83.9	1	0.0	-100	0.0	0		
Private nonprofit	16,482	100.0	93.8	14	27.4	31	66.3	8	1.7	-84	4.5	-36			6,978	100.0	72.6	27	4.5	-5	68.1	30	26.0	-35	1.4	-43		
4-year-and-above	15,396	100.0	93.3	14	26.0	30	67.3	9	1.8	-83	4.9	-34			6,341	100.0	69.8	25	2.6	-35	67.2	30	28.6	-31	1.6	-39		
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100			0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		
Doctoral w/o medical	1,372	100.0	32.4	-55	4.2	-75	28.3	-46	13.1	-14	54.4	306			894	100.0	40.2	5	1.8	-46	38.4	10	48.5	-11	11.3	60		
Master's	5,085	100.0	98.0	5	27.9	26	70.1	-1	2.0	-70	0.0	-100			3,660	100.0	62.3	0	2.3	-43	60.1	3	37.7	-1	0.0	-100		
Baccalaureate	8,939	100.0	100.0	1	28.3	5	71.7	-1	0.0	-100	0.0	-100			1,787	100.0	100.0	3	3.8	-57	96.2	8	0.0	-100	0.0	-100		
2-year	1,086	100.0	100.0	0	47.6	1	52.4	-1	0.0	0	0.0	0			637	100.0	100.0	0	22.4	-6	77.6	2	0.0	0	0.0	0		

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,120,754	100.0	22.8	-24	1.5	86	47.6	30	5.8	-49	2.8	-18	6.2	-13	3.3	12	10.0	31	13.5	-36
Public	946,257	100.0	18.1	-5	1.7	105	56.4	3	6.2	-40	3.1	-6	2.8	-39	0.6	-5	11.1	63	13.3	-31
4-year-and-above	879,409	100.0	17.5	-8	1.8	107	55.8	8	6.4	-46	3.2	18	2.8	-50	0.7	-17	11.8	56	13.7	-34
Doctoral with medical	569,936	100.0	14.2	-4	2.3	94	52.9	15	7.4	-54	3.2	11	3.9	-49	1.0	10	15.1	43	16.3	-38
Doctoral w/o medical	41,412	100.0	29.7	30	0.0	-100	60.4	16	1.6	-85	3.0	15	0.8	-81	0.0	-100	4.5	-16	5.4	-71
Master's	268,060	100.0	22.7	-5	1.2	350	61.2	-5	5.0	38	3.3	36	0.6	-62	0.1	-71	6.0	63	9.4	-4
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	66,848	100.0	25.8	36	0.0	-100	64.9	-2	3.2	-20	2.1	-64	2.9	275	0.1	-28	1.2	-69	8.2	-40
Private nonprofit	174,498	100.0	48.6	-7	0.2	-76	0.0	-100	3.5	-74	0.8	-78	24.8	101	17.8	138	4.3	-54	14.2	-41
4-year-and-above	167,093	100.0	48.3	-7	0.2	-75	0.0	-100	3.3	-76	0.6	-82	25.3	105	18.0	139	4.3	-54	14.1	-42
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	31,157	100.0	31.0	-47	0.0	-100	0.0	-100	1.1	-91	0.1	-95	39.0	211	21.2	148	7.6	28	16.9	-24
Master's	38,144	100.0	64.7	-10	0.0	-100	0.0	-100	4.3	13	0.1	-96	22.6	137	6.1	13	2.2	-52	14.3	23
Baccalaureate	97,792	100.0	47.4	-28	0.3	15	0.0	-100	3.6	-3	1.0	-65	21.9	63	21.7	145	4.1	-3	13.1	-3
2-year	7,404	100.0	56.1	-14	0.0	-100	0.0	-100	7.7	90	4.4	3	15.6	6	13.1	306	3.1	-53	17.2	51

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,422	-11	$2,152	-33	$138	64	$4,489	16	$194,465	-2	$542	-55	$10,596	-58	$895	-16
Public	9,635	5	1,743	0	164	116	5,437	9	194,465	-1	595	-37	12,025	-45	326	-31
4-year-and-above	11,387	-2	1,993	-10	209	103	6,353	6	178,676	21	729	-47	13,851	-51	389	-46
Doctoral with medical	16,892	-12	2,393	-15	387	71	8,936	1	109,792	68	1,254	-59	22,621	-61	824	-50
Doctoral w/o medical	6,250	-37	1,855	-17	0	-100	3,776	-27	9,111	-79	98	-91	2,088	-91	53	-90
Master's	7,271	4	1,652	-1	84	367	4,452	-1	59,772	70	362	44	7,084	32	51	-62
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,187	-36	821	-13	0	-100	2,067	-38	15,790	-67	102	-50	2,694	-56	94	119
Private nonprofit	8,412	-45	4,090	-49	15	-86	0	-100	0	-100	292	-86	4,934	-86	3,591	18
4-year-and-above	8,587	-45	4,147	-49	16	-86	0	-100	0	-100	282	-87	4,771	-87	3,719	19
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	8,792	-39	2,725	-68	0	-100	0	-100	0	-100	97	-94	1,790	-94	5,292	75
Master's	6,412	-34	4,150	-40	0	-100	0	-100	0	-100	278	-25	5,317	-25	1,839	27
Baccalaureate	9,813	-2	4,651	-30	30	11	0	-100	0	-100	350	-5	5,400	-14	4,282	91
2-year	5,757	-16	3,230	-28	0	-100	0	-100	0	-100	445	59	7,341	25	1,650	34

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,211,781	100.0	23.2	-25	1.6	104	46.6	31	5.8	-49	2.6	-28	9.9	36	3.5	21	7.0	-11	17.0	-18
blic	1,018,231	100.0	18.4	-6	1.8	125	55.4	4	6.3	-40	2.9	-18	6.9	46	0.8	19	7.4	8	17.4	-9
4-year-and-above	942,729	100.0	17.8	-9	2.0	130	54.8	9	6.5	-45	3.0	1	7.2	24	0.8	3	7.9	4	18.1	-12
Doctoral with medical	611,484	100.0	14.1	-6	2.5	118	51.8	15	7.5	-53	3.0	-10	10.7	32	1.2	35	9.2	-14	23.1	-12
Doctoral w/o medical	45,632	100.0	32.4	38	0.0	-100	57.2	12	1.9	-83	3.7	39	0.6	-87	0.0	-100	4.3	-18	6.2	-67
Master's	285,612	100.0	23.3	-7	1.2	403	60.8	-3	5.2	44	2.9	10	0.7	-57	0.0	-80	5.8	58	9.4	2
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	75,501	100.0	26.8	39	0.0	-100	63.1	-3	2.6	-36	2.4	-60	3.6	325	0.2	80	1.3	-67	8.7	-36
ivate nonprofit	193,550	100.0	48.0	-9	0.2	-66	0.0	-100	3.2	-75	0.6	-82	25.5	111	18.0	145	4.3	-55	14.8	-39
4-year-and-above	184,737	100.0	47.7	-9	0.2	-64	0.0	-100	3.1	-77	0.6	-84	25.7	113	18.2	146	4.4	-54	14.9	-39
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	34,863	100.0	28.9	-51	0.4	989	0.0	-100	0.6	-95	0.1	-92	41.3	236	21.4	157	7.2	19	20.7	-6
Master's	43,618	100.0	63.9	-13	0.7	-20	0.0	-100	3.8	1	0.1	-96	23.7	166	4.9	-9	3.0	-32	15.1	31
Baccalaureate	106,256	100.0	47.3	-30	0.0	-100	0.0	-100	3.6	-2	0.9	-71	21.5	70	22.6	161	4.0	-3	13.0	-5
2-year	8,814	100.0	54.1	-17	0.0	-100	0.0	-100	6.2	44	2.3	-50	21.5	67	12.8	295	3.1	-60	12.4	-8

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,806	-12	$2,271	-34	$153	80	$4,567	15	$204,465	-1	$566	-55	$11,481	-58	$1,316	16
Public	9,787	3	1,803	-3	177	130	5,424	6	204,465	0	612	-38	13,089	-45	753	46
4-year-and-above	11,656	-4	2,070	-13	228	119	6,388	4	187,194	22	763	-48	15,174	-51	934	17
Doctoral with medical	17,534	-14	2,469	-20	432	87	9,088	-1	114,837	68	1,317	-59	24,554	-60	2,094	13
Doctoral w/o medical	6,262	-40	2,027	-17	0	-100	3,580	-33	9,451	-79	118	-90	2,780	-89	39	-93
Master's	7,377	4	1,718	-4	88	418	4,484	0	62,906	75	385	49	7,906	38	58	-59
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,260	-37	872	-13	0	-100	2,058	-39	17,271	-67	84	-60	2,433	-64	122	149
Private nonprofit	9,909	-40	4,760	-45	23	-80	0	-100	0	-100	321	-85	5,110	-86	4,312	34
4-year-and-above	10,159	-40	4,851	-45	25	-78	0	-100	0	-100	315	-86	4,982	-87	4,466	36
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	19,668	28	5,681	-37	87	1,350	0	-100	0	-100	121	-93	1,114	-96	12,331	291
Master's	6,538	-37	4,175	-45	45	-49	0	-100	0	-100	247	-36	4,923	-33	1,869	26
Baccalaureate	10,909	1	5,163	-29	0	-100	0	-100	0	-100	396	-1	6,216	-5	4,813	109
2-year	6,535	-11	3,538	-26	0	-100	0	-100	0	-100	405	28	7,000	8	2,241	87

NOTE.- Indexes are based on U.S. average of 0.

Kentucky — Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,085,978	100.0	38.2	-5	8.2	-31	8.7	97	6.2	8	3.4	7	6.2	4	10.4	-13	8.6	-5	5.5	-10	4.5	196
Public	916,498	100.0	39.2	-8	9.7	-22	10.2	90	6.7	7	3.2	4	5.2	-8	8.4	-22	8.5	-8	3.8	11	5.1	280
4-year-and-above	850,599	100.0	38.0	-6	10.4	-33	10.7	77	6.6	5	3.2	-1	5.2	9	8.5	-12	8.4	-4	4.0	8	5.0	230
Doctoral with medical	547,565	100.0	36.9	-2	15.3	-29	13.9	63	6.5	-2	2.8	8	3.5	16	6.3	-19	6.7	-10	3.1	-9	4.8	266
Doctoral w/o medical	40,570	100.0	38.7	-4	0.4	-97	3.7	-17	7.0	9	5.8	55	7.7	41	15.1	53	10.8	17	2.5	-40	8.4	484
Master's	262,464	100.0	40.3	-17	1.7	14	5.2	108	6.9	26	3.6	-11	8.1	8	11.9	-11	11.5	5	6.0	63	4.7	127
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	65,900	100.0	54.9	11	0.0	-82	2.8	12	7.5	24	3.7	42	5.9	-37	7.7	-51	9.2	-18	1.4	-40	7.0	868
Private nonprofit	169,479	100.0	32.5	-9	0.1	-99	1.1	-59	3.7	-24	4.1	28	11.3	79	21.5	52	9.1	6	14.9	31	1.5	-21
4-year-and-above	161,124	100.0	32.8	-8	0.1	-99	1.2	-57	3.7	-23	4.2	29	11.2	80	21.4	53	9.0	5	14.9	30	1.6	-17
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	28,196	100.0	36.7	5	0.6	-95	0.9	-1	5.1	-6	7.2	91	4.6	-28	23.6	57	7.8	-11	12.3	9	1.2	-36
Master's	38,060	100.0	36.2	0	0.0	-100	0.5	-65	2.4	-51	3.7	23	14.6	53	17.0	-7	8.3	-14	15.2	8	2.0	-6
Baccalaureate	94,868	100.0	30.2	-5	0.1	-91	1.5	104	3.9	2	3.5	9	11.7	9	22.5	19	9.6	-10	15.5	-9	1.5	-34
2-year	8,356	100.0	28.5	-13	0.0	-100	0.0	-100	3.7	-30	3.1	46	13.7	17	23.4	7	11.3	-12	16.2	46	0.3	-87

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,130	-11	$3,488	-15	$747	-39	$798	76	$570	-4	$308	-4	$563	-7	$954	-22	$781	-15	$506	-19	$414	164
Public	9,332	6	3,663	-2	903	-17	948	102	626	14	302	11	487	-3	784	-17	790	-2	355	18	476	303
4-year-and-above	11,014	-1	4,189	-7	1,148	-33	1,182	75	732	4	352	-2	569	8	932	-12	926	-5	439	7	545	226
Doctoral with medical	16,229	-12	5,990	-14	2,489	-37	2,256	44	1,054	-14	460	-5	576	2	1,023	-29	1,095	-20	504	-20	782	222
Doctoral w/o medical	6,123	-36	2,367	-38	25	-98	227	-47	428	-30	355	-0	472	-9	922	-1	662	-25	151	-61	515	276
Master's	7,119	9	2,869	-10	122	23	370	126	492	37	253	-4	580	17	850	-3	819	14	431	77	334	147
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,142	-35	1,725	-28	1	-83	87	-27	234	-20	116	-7	187	-59	241	-68	288	-47	45	-61	219	526
Private nonprofit	8,170	-46	2,659	-50	11	-99	91	-78	306	-59	338	-30	922	-3	1,757	-18	742	-43	1,220	-29	123	-57
4-year-and-above	8,281	-46	2,712	-50	12	-99	97	-77	310	-59	347	-30	925	-3	1,773	-18	743	-43	1,232	-30	130	-55
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	7,956	-43	2,922	-39	48	-97	73	-43	402	-46	572	10	368	-58	1,878	-10	624	-49	975	-38	93	-63
Master's	6,398	-33	2,314	-32	0	-100	32	-77	156	-67	237	-17	937	3	1,087	-37	530	-42	975	-28	130	-38
Baccalaureate	9,520	-4	2,875	-9	7	-91	144	97	370	-2	334	5	1,115	5	2,144	14	912	-14	1,476	-12	143	-36
2-year	6,496	-8	1,853	-20	0	-100	0	-100	240	-36	199	35	888	9	1,517	-1	732	-18	1,050	35	18	-88

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,174,252	100.0	38.0	-5	7.9	-34	9.1	103	6.6	15	3.4	8	6.2	4	10.3	-14	8.3	-6	5.7	-11	4.5	190
Public	992,403	100.0	39.1	-8	9.3	-25	10.6	97	7.1	12	3.2	6	5.2	-9	8.4	-22	8.1	-11	3.9	13	5.0	279
4-year-and-above	918,259	100.0	37.9	-6	10.1	-35	11.1	80	7.2	12	3.2	-1	5.1	7	8.4	-12	8.1	-6	4.1	9	4.8	222
Doctoral with medical	594,133	100.0	36.5	-2	14.7	-32	14.3	64	7.5	11	2.8	7	3.4	11	6.5	-16	6.7	-10	3.2	-6	4.5	227
Doctoral w/o medical	44,968	100.0	39.5	-1	0.4	-97	4.0	-9	6.7	2	5.4	49	7.6	39	14.6	50	11.0	22	3.0	-30	7.8	445
Master's	279,158	100.0	40.6	-17	1.8	14	5.4	117	6.8	20	3.6	-9	8.3	10	11.6	-13	10.5	-2	6.3	64	4.9	162
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	74,144	100.0	53.3	-7	0.0	-100	4.7	96	5.5	-8	4.1	59	6.8	-30	8.0	-48	8.6	-22	1.5	-36	7.5	1,016
Private nonprofit	181,849	100.0	32.3	-9	0.2	-98	1.2	-57	4.0	-12	4.0	24	11.4	79	20.4	44	9.6	13	15.0	27	1.9	-7
4-year-and-above	172,193	100.0	32.6	-8	0.2	-98	1.2	-57	4.1	-11	4.0	24	11.3	80	20.2	44	9.4	11	15.1	28	1.9	-5
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	30,525	100.0	36.6	6	1.1	-90	0.8	-34	4.6	-9	7.1	83	4.5	-29	23.6	57	7.7	-11	12.6	6	1.4	-35
Master's	43,516	100.0	35.9	-0	0.0	-100	0.5	-64	2.9	-41	3.2	7	14.4	47	17.2	-4	9.3	1	15.2	1	1.5	-32
Baccalaureate	98,152	100.0	29.9	-6	0.1	-89	1.7	115	4.5	14	3.4	10	12.0	12	20.4	9	9.9	-5	15.9	-10	2.3	-3
2-year	9,656	100.0	27.3	-16	0.0	-100	1.1	114	2.9	-42	3.3	58	13.5	16	23.9	13	13.4	4	13.2	16	1.2	-33

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,502	-12	$3,612	-16	$751	-42	$869	78	$630	1	$318	-6	$587	-9	$975	-24	$791	-17	$538	-21	$430	154
Public	9,538	3	3,726	-5	889	-22	1,010	103	679	15	309	10	497	-6	803	-19	772	-8	376	17	478	292
4-year-and-above	11,353	-4	4,304	-10	1,143	-38	1,257	73	822	8	360	-5	577	3	959	-15	914	-10	470	5	546	210
Doctoral with medical	17,036	-14	6,222	-16	2,500	-41	2,428	41	1,276	-4	475	-8	573	-5	1,106	-28	1,134	-22	551	-19	771	181
Doctoral w/o medical	6,171	-39	2,436	-40	26	-98	248	-45	412	-38	336	-9	467	-16	902	-9	680	-25	184	-58	480	231
Master's	7,210	4	2,928	-14	131	18	391	126	491	25	261	-6	602	14	838	-9	760	2	451	71	356	172
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,201	-36	1,705	-31	0	-100	151	26	177	-41	130	2	218	-55	256	-67	276	-50	47	-59	241	609
Private nonprofit	9,310	-42	3,007	-47	21	-99	113	-75	374	-50	370	-29	1,062	4	1,895	-17	891	-35	1,400	-27	175	-46
4-year-and-above	9,469	-42	3,086	-47	23	-99	115	-76	387	-49	380	-29	1,069	4	1,909	-17	886	-36	1,434	-26	182	-45
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	17,220	16	6,302	23	191	-89	141	-23	800	5	1,214	112	777	-18	4,057	82	1,329	4	2,173	23	235	-25
Master's	6,523	-36	2,343	-36	0	-100	30	-77	186	-62	207	-31	942	-5	1,122	-38	607	-35	991	-35	95	-56
Baccalaureate	10,077	-6	3,009	-12	8	-90	169	101	449	7	347	4	1,209	5	2,057	3	996	-11	1,603	-15	231	-9
2-year	7,160	-5	1,952	-20	0	-100	81	102	209	-45	240	49	968	10	1,713	7	962	-2	947	11	87	-37

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$442	39	$46	-39	$36	-68	$85	20	$339	-8	$14,600	-44	$11,135	-14	$6,018	-14	$18,628	-29
Public	414	27	35	-34	33	-66	48	4	240	126	18,235	-28	12,639	-1	6,094	-4	15,834	-29
4-year-and-above	400	22	41	-38	41	-67	56	-15	300	95	21,801	-38	13,904	-4	6,689	-10	17,692	-19
Doctoral with medical	276	10	38	-61	14	-92	107	-11	346	44	44,893	-40	19,011	-17	8,301	-8	18,449	-31
Doctoral w/o medical	224	-28	9	-84	22	-81	0	-100	120	-20	529	-98	9,148	-30	7,577	-1	19,701	-2
Master's	545	37	50	9	70	-20	20	-17	291	234	2,389	13	9,620	26	4,945	-12	16,611	-11
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	466	45	12	-61	0	-100	15	25	18	-28	17	-90	6,176	-30	3,053	-20	6,339	-72
Private nonprofit	572	97	99	-33	51	-70	261	67	809	-35	193	-99	5,173	-60	5,718	-34	29,704	-20
4-year-and-above	546	94	86	-42	42	-75	277	74	826	-36	206	-99	5,256	-60	5,884	-33	30,022	-20
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	109	-41	20	-86	0	-100	449	160	506	-56	883	-97	7,384	-44	10,503	12	34,491	-7
Master's	515	65	91	-12	0	-100	286	198	599	-39	0	-100	2,979	-67	4,527	-18	20,800	-37
Baccalaureate	719	45	107	-21	83	-63	211	77	1,075	-10	103	-92	5,717	-10	5,156	-4	33,131	4
2-year	967	77	298	187	181	-28	25	-60	547	42	0	-100	3,954	-49	3,278	5	25,017	-24

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.8	5	72.1	2	50.5	0	61.7	18	57.5	9	52.8	-7	57.3	10	43.2	11	17.2	-1
Public	62.5	2	71.6	-2	50.5	-4	62.2	19	58.0	7	54.4	-9	64.0	15	42.9	9	17.4	1
4-year-and-above	62.0	2	71.0	-2	50.5	-4	62.3	18	57.2	9	52.3	-7	65.2	9	43.9	10	17.8	2
Doctoral with medical	63.0	6	68.4	-3	50.4	-4	63.9	20	63.3	22	58.3	6	77.4	20	48.1	31	17.3	2
Doctoral w/o medical	65.6	8	77.7	7	64.9	24	55.5	3	55.9	7	58.0	5	63.1	8	46.1	13	16.3	-7
Master's	59.5	-6	74.8	0	50.9	3	54.4	22	46.0	-13	45.9	-21	52.2	-3	38.5	-13	18.9	3
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	68.3	7	77.4	3	86.9	39	55.4	21	67.2	7	78.4	17	46.1	-1	30.8	-20	13.1	-20
Private nonprofit	57.6	6	75.3	14	64.7	41	35.9	-32	54.2	10	48.6	-4	43.1	-7	44.8	20	15.8	-11
4-year-and-above	57.5	6	75.2	14	64.7	41	35.9	-32	53.7	9	48.3	-5	42.6	-8	46.6	25	16.0	-10
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	68.6	27	84.6	26	75.0	66	15.0	-66	54.0	9	59.0	16	56.2	23	63.9	76	15.1	-18
Master's	57.2	3	73.4	5	0.0	-100	63.1	94	53.8	7	41.8	-19	43.1	3	44.7	14	16.9	-4
Baccalaureate	54.3	1	72.6	5	38.4	-9	35.6	-8	53.6	14	50.3	-0	38.1	-8	43.0	13	16.0	-7
2-year	57.8	5	77.5	7	0.0	-100	0.0	-100	65.9	11	54.2	4	53.2	28	17.7	-45	12.2	-20

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$476	41	$56	-27	$36	-69	$90	20	$355	-15	$15,248	-46	$12,791	-8	$6,460	-14	$19,789	-30
Public	449	29	45	-17	33	-66	47	-6	250	105	19,010	-31	14,518	2	6,604	-4	17,175	-29
4-year-and-above	419	22	53	-23	43	-66	59	-20	315	75	22,730	-41	16,351	2	7,156	-10	19,078	-20
Doctoral with medical	287	7	66	-35	14	-92	113	-17	358	31	46,590	-43	23,777	-6	8,849	-10	20,615	-29
Doctoral w/o medical	229	-28	8	-87	59	-50	0	-100	118	-37	604	-98	9,694	-34	7,887	-3	21,203	-3
Master's	573	37	50	14	66	-31	21	-25	313	226	2,697	10	10,079	16	5,356	-12	17,204	-15
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	553	57	18	-40	0	-100	6	-45	23	-15	0	-100	5,151	-47	3,782	-8	7,448	-70
Private nonprofit	623	104	116	-26	51	-72	319	99	915	-36	342	-99	5,947	-54	5,890	-35	30,152	-23
4-year-and-above	600	103	109	-31	43	-76	341	109	941	-35	365	-99	6,118	-53	6,015	-35	30,211	-23
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	238	15	39	-74	0	-100	904	411	1,230	-7	1,756	-93	7,348	-45	11,153	11	37,265	-4
Master's	516	56	86	-22	0	-100	371	237	534	-52	0	-100	3,709	-60	4,119	-29	22,351	-35
Baccalaureate	723	45	137	-2	80	-69	219	68	1,167	-14	129	-90	7,036	3	5,440	0	32,259	-1
2-year	942	59	205	83	151	-47	20	-66	571	38	0	-100	3,428	-54	4,055	24	29,274	-10

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	62.1	5	72.4	2	56.9	13	57.9	12	54.3	2	55.9	-1	57.1	10	44.8	16	17.8	2
Public	62.6	2	71.8	-1	56.9	8	58.3	12	54.3	-0	57.7	-4	61.8	11	45.2	14	18.1	6
4-year-and-above	62.4	3	71.4	-1	56.9	8	58.5	11	53.6	2	56.7	1	62.6	6	46.6	17	18.4	7
Doctoral with medical	63.0	6	69.9	-1	56.8	7	60.0	12	54.7	4	64.9	19	68.5	9	51.5	40	17.9	6
Doctoral w/o medical	64.7	7	76.9	6	52.3	3	55.2	5	54.7	4	58.1	5	62.8	6	43.3	6	17.0	-3
Master's	60.6	-4	73.5	-1	58.1	16	51.0	18	51.0	-4	49.6	-15	55.6	3	40.5	-8	19.8	11
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	65.4	3	74.9	0	0.0	-100	51.6	15	64.5	2	66.1	-1	50.1	7	29.0	-25	14.4	-13
Private nonprofit	59.2	9	76.7	16	56.7	26	37.9	-25	54.1	9	51.4	1	46.7	-0	43.1	18	15.7	-14
4-year-and-above	59.6	9	76.8	16	56.7	26	37.9	-25	53.8	9	50.4	-1	46.9	-0	45.6	24	15.7	-14
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	69.5	29	85.0	27	64.6	43	54.3	52	57.9	18	60.9	20	55.3	20	64.0	76	14.8	-21
Master's	58.4	5	74.7	8	0.0	-100	44.8	13	50.3	-0	47.7	-7	46.3	9	40.3	3	17.3	-4
Baccalaureate	56.8	6	74.8	9	23.3	-42	34.9	-11	53.1	14	50.6	0	44.1	5	43.3	13	15.3	-12
2-year	53.8	-1	75.3	6	0.0	-100	0.0	-100	61.8	3	67.0	27	42.9	4	12.6	-60	14.8	-8

NOTE.– Indexes are based on U.S. average of 0.

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	12,337		9,758		2,579		3,491		2,960		531		332		228		104	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.6	47	3.0	21	0.9	229	2.1	76	2.5	27	0.0	-100	7.2	112	10.5	101	0.0	-100
Business	23.1	-6	23.0	-2	23.3	-12	8.2	-65	7.7	-52	11.3	-66	4.5	40	6.6	84	0.0	-100
Communications	6.5	36	7.9	56	1.2	-71	1.6	19	1.9	53	0.0	-100	0.9	27	1.3	66	0.0	-100
Computer and information sciences	2.4	-17	2.3	-21	2.9	-3	1.3	-58	1.5	-44	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	17.2	78	16.4	45	20.0	222	43.5	62	43.0	32	46.5	147	13.6	-29	19.7	-8	0.0	-100
Engineering	6.2	-23	7.8	-14	0.4	-94	7.9	1	9.3	7	0.0	-100	5.4	-57	7.9	-39	0.0	-100
Foreign languages	0.7	-38	0.6	-41	1.1	-19	0.4	-30	0.5	-30	0.0	-100	0.9	-23	1.3	21	0.0	-100
Health	7.3	24	7.5	31	6.4	4	4.5	-29	4.5	-30	4.3	-29	8.4	109	12.3	171	0.0	-100
Home economics	2.2	50	2.5	34	0.9	47	1.3	79	1.5	72	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	3.3	-24	2.8	-30	5.0	4	2.1	-1	2.5	-8	0.0	-100	1.5	-56	2.2	-41	0.0	-100
Life sciences	3.5	-2	3.1	-8	5.1	26	1.5	-6	1.8	-15	0.0	-100	7.5	-24	11.0	2	0.0	-100
Mathematics	1.9	27	1.7	17	2.6	69	0.9	-23	1.0	-36	0.0	-100	1.8	-26	2.6	5	0.0	-100
Philosophy, religion, and theology	1.3	16	0.2	-48	5.9	102	5.0	157	0.1	-35	31.8	645	30.4	568	0.9	33	95.2	722
Physical sciences	1.7	4	1.6	-2	2.4	30	1.3	-30	1.5	-34	0.0	-100	2.7	-75	3.9	-66	0.0	-100
Psychology	3.6	-26	2.9	-37	6.2	14	2.9	5	3.1	41	1.9	-47	9.3	5	11.4	69	4.8	-63
Public affairs and protective services	3.8	38	4.4	41	1.6	-24	8.7	47	9.6	51	4.1	-23	0.0	-100	0.0	-100	0.0	-100
Social sciences	7.4	-31	6.7	-30	9.7	-23	2.8	-20	3.3	-10	0.0	-100	4.5	-44	6.6	-13	0.0	-100
Visual and performing arts	2.3	-36	2.2	-29	2.7	-42	1.1	-57	1.4	-51	0.0	-100	0.9	-57	1.3	-34	0.0	-100
All other	3.1	-47	3.4	-44	1.9	-65	2.8	-45	3.3	-30	0.0	-100	0.3	-84	0.4	-74	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,890		3,479		411		188		135		53	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.5	-66	0.5	-66	0.2	-72	0.5	-75	0.7	-67	0.0	-100
Business	21.2	-10	19.7	-13	33.1	9	2.7	-87	2.2	-89	3.8	-88
Communications	0.2	-72	0.2	-67	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.9	157	3.8	163	4.9	124	0.0	-100	0.0	-100	0.0	-100
Education	0.8	-52	0.6	-68	3.2	85	0.0	-100	0.0	-100	0.0	-100
Engineering	4.7	-41	5.2	-35	0.7	-91	0.0	-100	0.0	-100	0.0	-100
Health	30.2	104	31.7	108	17.5	53	6.4	-75	8.9	-67	0.0	-100
Home economics	1.1	-55	1.2	-32	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	28.4	-6	29.7	-4	16.5	-31	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.7	7	4.1	12	0.2	-85	63.3	1,287	88.1	1,747	0.0	-100
Trade and industrial	2.0	-53	2.2	-50	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.1	-93	0.0	-100	0.5	-76	0.0	-100	0.0	-100	0.0	-100
All other	3.3	-54	0.9	-87	23.1	223	27.1	233	0.0	-100	96.2	216

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,167		689		478	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	7.8	29	13.2	52	0.0	-100
Medicine, general	17.0	-22	28.7	-11	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	2.9	91	4.9	110	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	31.4	-38	53.1	14	0.0	-100
Theological studies	41.0	380	0.0	0	100.0	593
Other	0.0	0	0.0	0	0.0	0

Kentucky Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	12,225		9,605		2,620		3,681		3,086		595		320		211		109	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.6	55	3.0	28	1.1	258	1.7	40	2.0	2	0.0	-100	3.4	-1	5.2	-2	0.0	-100
Business	22.2	-7	22.3	-1	21.9	-17	9.3	-61	8.9	-46	10.9	-67	5.3	78	8.1	142	0.0	-100
Communications	7.2	48	8.7	69	1.7	-60	1.5	15	1.8	49	0.0	-100	1.9	162	2.8	245	0.0	-100
Computer and information sciences	2.0	-20	1.8	-28	2.7	8	1.3	-56	1.6	-37	0.0	-100	0.6	-62	0.9	-41	0.0	-100
Education	15.0	48	13.5	14	20.3	207	43.6	62	43.7	35	42.9	121	13.4	-27	20.4	-1	0.0	-100
Engineering	6.2	-17	7.9	-6	0.2	-96	6.2	-18	7.4	-13	0.0	-100	7.5	-42	11.4	-16	0.0	-100
Foreign languages	0.8	-31	0.7	-31	1.1	-20	0.5	-22	0.6	-23	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	7.7	38	8.0	45	6.8	17	5.3	-16	5.3	-18	5.4	-11	4.7	17	7.1	75	0.0	-100
Home economics	2.0	39	2.3	24	0.9	48	1.2	79	1.4	71	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	3.5	-24	3.1	-31	5.1	2	1.8	-19	2.2	-26	0.0	-100	1.3	-63	1.9	-47	0.0	-100
Life sciences	3.5	-2	2.9	-13	5.5	41	1.3	-12	1.6	-19	0.0	-100	5.9	-41	9.0	-19	0.0	-100
Mathematics	2.1	49	1.8	33	3.0	109	0.9	-21	1.1	-32	0.0	-100	1.6	-35	2.4	-7	0.0	-100
Philosophy, religion, and theology	1.1	-5	0.2	-47	4.5	58	5.8	212	0.1	-65	35.5	764	33.1	627	0.0	-100	97.2	735
Physical sciences	1.6	7	1.4	-2	2.4	43	1.2	-25	1.5	-32	0.0	-100	6.6	-40	10.0	-14	0.0	-100
Psychology	4.4	-16	3.9	-20	5.8	5	2.9	2	3.1	38	1.8	-49	6.2	-27	8.1	21	2.8	-77
Public affairs and protective services	3.9	38	4.6	42	1.5	-30	8.0	38	8.9	41	3.5	-32	0.0	-100	0.0	-100	0.0	-100
Social sciences	8.2	-27	7.6	-27	10.3	-21	2.7	-23	3.3	-14	0.0	-100	6.6	-17	10.0	36	0.0	-100
Visual and performing arts	2.5	-34	2.4	-26	2.9	-39	1.3	-50	1.6	-43	0.0	-100	1.9	-16	2.8	35	0.0	-100
All other	3.6	-41	3.9	-37	2.3	-61	3.4	-38	4.1	-18	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,150		3,717		433		185		136		49	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.4	-68	0.5	-66	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	20.2	-10	19.3	-11	27.9	-2	0.0	-100	0.0	-100	0.0	-100
Communications	0.4	-46	0.4	-37	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.7	89	2.7	89	3.5	89	0.0	-100	0.0	-100	0.0	-100
Education	0.6	-66	0.4	-76	2.3	9	0.0	-100	0.0	-100	0.0	-100
Engineering	3.9	-48	4.2	-43	0.9	-89	0.0	-100	0.0	-100	0.0	-100
Health	29.6	93	31.1	97	16.4	47	6.5	-77	8.8	-70	0.0	-100
Home economics	0.9	-61	1.0	-46	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	32.2	2	33.1	3	24.9	-6	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.3	-6	3.7	-1	0.0	-100	67.0	1,170	91.2	1,543	0.0	-100
Trade and industrial	1.8	-56	2.0	-54	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.1	-91	0.0	-100	0.7	-70	0.0	-100	0.0	-100	0.0	-100
All other	3.9	-47	1.6	-78	23.3	219	26.5	261	0.0	-100	100.0	256

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,127		691		436	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	7.5	30	12.3	50	0.0	-100
Medicine, general	18.5	-14	30.1	-6	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	3.8	125	6.2	145	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	31.5	-39	51.4	8	0.0	-100
Theological studies	38.7	363	0.0	0	100.0	610
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	5,032	$32,687	-19	1,500	$41,709	-21	1,458	$32,735	-17	1,439	$27,955	-14	635	$21,990	-30
Public	3,938	34,018	-16	1,199	43,202	-18	1,186	33,575	-16	1,122	28,950	-14	431	22,886	-29
4-year-and-above	3,197	35,739	-16	1,074	44,161	-18	935	35,084	-14	958	29,886	-12	230	23,450	-11
Doctoral with medical	1,210	39,998	-11	448	49,851	-14	405	36,474	-12	319	32,110	-9	38	27,596	2
Doctoral w/o medical	282	33,937	-21	68	46,815	-15	90	35,022	-15	83	28,125	-18	41	21,960	-16
Master's	1,705	33,014	-18	558	39,269	-22	440	33,818	-15	556	28,873	-11	151	22,811	-14
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	741	26,596	-25	125	34,959	-21	251	27,956	-24	164	23,481	-26	201	22,240	-35
Private nonprofit	1,094	27,895	-29	301	35,766	-32	272	29,068	-23	317	24,432	-22	204	20,098	-23
4-year-and-above	1,038	28,300	-29	299	35,847	-32	270	29,132	-23	313	24,481	-22	156	20,062	-24
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	109	30,922	-29	49	37,077	-34	20	29,566	-28	31	25,207	-26	9	20,107	-27
Master's	324	26,989	-22	92	34,014	-21	82	27,251	-22	98	23,665	-19	52	20,411	-23
Baccalaureate	605	28,531	-11	158	36,532	-12	168	29,999	-8	184	24,793	-9	95	19,867	-17
2-year	56	20,378	-17	2	–	–	2	–	–	4	20,650	-17	48	20,216	-13
							12-month contract								
Total	1,058	$48,232	2	496	$56,588	-11	320	$45,367	-8	179	$37,613	-7	63	$27,176	-18
Public	925	50,195	2	435	58,766	-12	298	46,501	-10	156	39,035	-9	36	25,556	-25
4-year-and-above	870	51,328	-6	425	59,177	-13	275	47,508	-10	144	40,067	-8	26	25,816	-25
Doctoral with medical	661	52,982	-6	305	62,359	-12	217	48,586	-10	124	41,059	-9	15	24,448	-32
Doctoral w/o medical	28	48,107	-10	12	54,581	-18	14	45,489	-12	0	0	-100	2	–	–
Master's	181	45,789	-5	108	50,699	-10	44	42,832	-9	20	33,915	-6	9	27,700	-25
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	55	32,263	-7	10	41,318	-12	23	34,462	-16	12	26,657	-26	10	24,880	-26
Private nonprofit	133	34,586	-16	61	41,055	-23	22	30,010	-29	23	27,970	-19	27	29,335	0
4-year-and-above	111	35,316	-15	61	41,055	-23	22	30,010	-30	23	27,970	-19	5	22,433	-24
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	84	38,768	-16	51	43,311	-26	16	33,854	-24	16	29,739	-17	1	–	–
Master's	11	22,458	-37	4	25,290	-46	3	15,204	-59	3	24,924	-17	1	–	–
Baccalaureate	16	26,030	-11	6	32,391	4	3	24,318	-23	4	23,178	-16	3	18,821	-29
2-year	22	30,904	1	0	0	-100	0	0	-100	0	0	-100	22	30,904	3

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Louisiana

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	30	5,784	43	203	175	-22
Public	20	7,468	14	52	238	-59
4-year-and-above	14	9,559	-2	0	–	–
Doctoral with medical	2	14,883	-13	–	–	–
Doctoral w/o medical	7	10,440	-27	–	–	–
Master's	5	6,198	-10	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	6	2,587	-45	34	254	68
Less-than-2-year	–	–	–	18	209	52
Private nonprofit	10	2,418	46	8	179	12
4-year-and-above	10	2,418	35	3	397	136
Doctoral with medical	1	10,791	47	–	–	–
Doctoral w/o medical	3	2,136	1	–	–	–
Master's	3	1,495	-20	–	–	–
Baccalaureate	3	833	-9	–	–	–
2-year	–	–	–	5	48	-55
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	143	150	-25
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	21	333	-3
Less-than-2-year	–	–	–	122	117	-27

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	146,827		126,079		20,748	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	85.9	12	85.3	15	89.6	6
4-year-and-above	79.1	64	80.3	53	71.7	118
Doctoral with medical	18.2	26	19.5	19	10.4	35
Doctoral w/o medical	43.0	159	42.9	136	43.1	293
Master's	17.9	17	17.9	11	18.2	48
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	6.8	-76	5.0	-77	17.9	-65
Private nonprofit	14.1	-40	14.7	-43	10.4	-33
4-year-and-above	14.1	-38	14.7	-41	10.4	-30
Doctoral with medical	6.3	45	6.8	36	3.7	58
Doctoral w/o medical	3.6	-47	3.6	-51	3.6	-25
Master's	2.6	-60	2.6	-62	2.6	-52
Baccalaureate	1.6	-68	1.8	-70	0.5	-78
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Full-time

Control and level of SHEP institution	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	126,079	100.0	89.6	0	20.8	-8	68.8	3	6.3	-17	4.2	26
Public	107,515	100.0	92.1	1	20.8	-8	71.2	4	5.4	-17	2.5	28
4-year-and-above	101,244	100.0	91.6	4	20.8	12	70.8	2	5.8	-38	2.6	-3
Doctoral with medical	24,599	100.0	80.1	1	17.5	8	62.6	-1	10.5	-24	9.4	35
Doctoral w/o medical	54,120	100.0	94.3	7	23.0	26	71.3	2	5.0	-51	0.7	-59
Master's	22,525	100.0	97.5	2	19.0	-6	78.5	5	2.5	-46	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	6,271	100.0	100.0	0	21.3	-35	78.7	17	0.0	-100	0.0	0
Private nonprofit	18,564	100.0	75.0	-9	20.4	-7	54.7	-10	11.2	7	13.8	92
4-year-and-above	18,564	100.0	75.0	-8	20.4	-2	54.7	-10	11.2	4	13.8	85
Doctoral with medical	8,520	100.0	64.5	8	17.1	19	47.4	4	18.2	-21	17.3	2
Doctoral w/o medical	4,502	100.0	65.7	-7	16.6	-2	49.1	-9	10.2	-33	24.1	74
Master's	3,274	100.0	97.9	4	28.4	21	69.5	-1	2.0	-67	0.1	33
Baccalaureate	2,268	100.0	100.0	0	28.3	1	71.7	0	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0

Part-time

Control and level of SHEP institution	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	47,455	100.0	74.5	-10	6.9	-41	67.6	-5	24.5	48	1.0	123
Public	41,836	100.0	75.7	-13	7.0	-45	68.7	-8	24.2	94	0.1	-8
4-year-and-above	32,588	100.0	68.9	6	6.0	55	62.8	3	31.0	-11	0.1	-58
Doctoral with medical	5,166	100.0	64.0	9	2.1	-32	61.9	11	35.3	-14	0.6	83
Doctoral w/o medical	18,957	100.0	69.0	15	7.4	114	61.6	9	31.0	-21	0.0	-100
Master's	8,465	100.0	71.4	6	5.3	26	66.1	4	28.6	-12	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	9,248	100.0	100.0	0	10.4	-41	89.6	9	0.0	-100	0.0	0
Private nonprofit	5,619	100.0	65.3	15	5.8	21	59.5	14	26.9	-34	7.8	201
4-year-and-above	5,619	100.0	65.3	18	5.8	36	59.5	16	26.9	-36	7.8	192
Doctoral with medical	2,271	100.0	80.3	106	5.3	374	75.0	98	18.5	-68	1.1	-49
Doctoral w/o medical	1,905	100.0	48.5	29	6.7	94	41.8	22	30.0	-45	21.5	189
Master's	1,212	100.0	56.9	-6	5.7	27	51.2	-8	42.6	7	0.5	782
Baccalaureate	231	100.0	100.0	2	3.5	-60	96.5	7	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	31	5,929	42	185	168	-13
Public	20	7,587	11	50	268	-53
4-year-and-above	14	9,561	-5	0	–	–
Doctoral with medical	2	14,610	-16	–	–	–
Doctoral w/o medical	6	11,168	-24	–	–	–
Master's	6	6,271	-12	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	6	2,980	-40	36	289	-54
Less-than-2-year	–	–	–	14	214	-60
Private nonprofit	11	2,613	55	7	72	-49
4-year-and-above	11	2,613	44	2	87	-58
Doctoral with medical	1	11,066	51	–	–	–
Doctoral w/o medical	5	2,499	15	–	–	–
Master's	2	1,181	-37	–	–	–
Baccalaureate	3	903	-3	–	–	–
2-year	–	–	–	4	57	-26
Less-than-2-year	–	–	–	1	100	-38
Private for-profit	–	–	–	128	133	-19
4-year-and-above	–	–	–	1	53	-91
2-year	–	–	–	24	281	-24
Less-than-2-year	–	–	–	103	106	-12

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	149,822		128,192		21,630	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	85.2	11	84.6	13	89.0	5
4-year-and-above	77.6	62	79.0	51	69.0	114
Doctoral with medical	17.5	24	18.8	16	9.8	32
Doctoral w/o medical	38.3	134	38.0	111	40.0	270
Master's	21.8	42	22.2	36	19.2	57
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	7.6	-74	5.6	-75	20.0	-62
Private nonprofit	14.8	-36	15.4	-39	11.0	-29
4-year-and-above	14.8	-34	15.4	-37	11.0	-26
Doctoral with medical	6.4	50	6.8	41	3.5	60
Doctoral w/o medical	5.5	-19	5.5	-25	5.5	10
Master's	1.2	-81	1.2	-82	1.5	-73
Baccalaureate	1.7	-65	1.9	-66	0.5	-78
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time													Part-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional			Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index		Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	128,192	100.0	89.6	0	19.6	-9	70.0	3	6.3	-18	4.1	28		49,675	100.0	75.3	-10	6.7	-40	68.5	-5	23.9	47	0.8	89	
Public	108,388	100.0	92.1	1	19.4	-10	72.7	4	5.4	-17	2.4	27		43,345	100.0	77.2	-12	6.8	-45	70.5	-7	22.7	85	0.1	10	
4-year-and-above	101,259	100.0	91.6	4	19.2	9	72.3	3	5.8	-38	2.6	-5		32,597	100.0	69.7	7	5.4	45	64.3	5	30.1	-14	0.1	-49	
Doctoral with medical	24,109	100.0	79.6	0	15.9	3	63.7	0	11.0	-20	9.3	35		5,111	100.0	65.3	12	1.8	-44	63.5	15	34.1	-17	0.6	92	
Doctoral w/o medical	48,670	100.0	93.9	7	21.1	24	72.8	3	5.3	-50	0.8	-54		18,338	100.0	70.3	16	6.7	94	63.7	12	29.6	-24	0.0	-94	
Master's	28,480	100.0	97.7	2	18.8	-4	78.8	4	2.3	-47	0.0	-100		9,148	100.0	71.1	5	5.0	29	66.1	4	28.9	-11	0.0	0	
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	
2-year	7,129	100.0	100.0	0	22.6	-28	77.4	13	0.0	-100	0.0	0		10,748	100.0	100.0	0	10.9	-35	89.1	7	0.0	-100	0.0	0	
Private nonprofit	19,804	100.0	75.6	-8	20.5	-2	55.1	-10	10.8	0	13.5	91		6,330	100.0	61.7	8	6.3	35	55.4	5	32.5	-19	5.8	130	
4-year-and-above	19,804	100.0	75.6	-7	20.5	2	55.1	-10	10.8	-3	13.5	85		6,330	100.0	61.7	10	6.3	54	55.4	7	32.5	-22	5.8	123	
Doctoral with medical	8,769	100.0	64.1	8	17.4	26	46.7	2	18.5	-21	17.5	3		2,297	100.0	82.0	118	5.4	367	76.5	110	17.2	-71	0.8	-62	
Doctoral w/o medical	7,021	100.0	76.5	7	20.0	19	56.5	4	7.1	-53	16.4	22		2,975	100.0	42.6	11	3.6	9	39.0	11	45.7	-16	11.7	66	
Master's	1,550	100.0	98.6	6	24.8	12	73.8	4	1.4	-80	0.0	-100		812	100.0	62.4	1	19.1	372	43.3	-25	37.6	-1	0.0	-100	
Baccalaureate	2,464	100.0	100.0	1	30.4	13	69.6	-4	0.0	-100	0.0	-100		246	100.0	100.0	3	4.5	-49	95.5	8	0.0	-100	0.0	-100	
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0	

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Source of revenue: Tuition and fees: Percent	Index	Federal appropriations: Percent	Index	State & local appropriations: Percent	Index	Federal grants and contracts: Percent	Index	State & local grants and contracts: Percent	Index	Private gifts, grants and contracts: Percent	Index	Endowment income: Percent	Index	Other: Percent	Index	Percentage of total E & G revenues that are restricted: Percent	Index
Total	$1,248,920	100.0	31.6	5	1.1	39	37.0	1	8.4	-26	3.9	15	4.9	-32	1.9	-36	11.3	47	23.5	12
Public	920,016	100.0	24.0	26	1.5	76	50.2	-8	6.6	-36	4.5	35	2.9	-35	0.0	-95	10.3	51	20.5	7
4-year-and-above	880,576	100.0	23.9	25	1.5	72	49.5	-4	6.7	-44	4.6	69	3.0	-45	0.0	-96	10.7	41	21.1	2
Doctoral with medical	449,912	100.0	14.9	1	2.2	86	47.2	3	8.2	-49	7.1	145	3.6	-53	0.0	-96	16.8	59	28.4	8
Doctoral w/o medical	321,207	100.0	33.2	46	1.1	33	50.7	-3	5.2	-52	2.3	-13	2.5	-43	0.0	-96	5.0	-7	14.4	-23
Master's	109,458	100.0	33.7	41	0.0	-100	55.5	-14	4.9	35	1.4	-43	2.0	19	0.0	-100	2.5	-33	10.5	7
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	39,439	100.0	26.2	39	0.1	-85	65.1	-1	5.2	28	1.8	-68	0.5	-34	0.0	-96	1.1	-72	7.8	-43
Private nonprofit	328,904	100.0	53.0	2	0.1	-91	0.0	-100	13.3	0	2.2	-38	10.4	-16	7.0	-6	14.1	50	31.8	31
4-year-and-above	328,904	100.0	53.0	2	0.1	-91	0.0	-100	13.3	-1	2.2	-38	10.4	-16	7.0	-7	14.1	49	31.8	30
Doctoral with medical	221,893	100.0	50.7	49	0.0	-100	0.0	-100	15.7	-28	2.9	-44	7.2	-45	4.3	-41	19.2	24	40.3	14
Doctoral w/o medical	51,694	100.0	60.9	3	0.0	18	0.0	-99	2.6	-78	0.8	-46	14.3	14	18.2	113	3.2	-47	6.5	-71
Master's	35,357	100.0	57.7	-20	0.0	-100	0.0	-100	16.0	320	0.5	-83	17.2	80	6.0	10	2.6	-42	23.3	100
Baccalaureate	19,961	100.0	50.9	-23	0.9	244	0.0	-100	8.4	129	0.0	-100	24.3	80	9.9	12	5.6	30	18.2	34
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student: Amount	Index	Tuition and fees per student: Amount	Index	Federal appropriations per student: Amount	Index	State & local appropriations per student: Amount	Index	State & local appropriations per 1,000 capita: Amount	Index	Federal grants and contracts per student: Amount	Index	Federal grants and contracts per faculty member: Amount	Index	Income from private sources per student: Amount	Index
Total	$8,506	-20	$2,691	-16	$93	11	$3,146	-19	$148,457	-25	$712	-40	$14,249	-44	$575	-46
Public	7,296	-20	1,750	1	107	41	3,662	-27	148,457	-24	483	-49	9,816	-55	214	-55
4-year-and-above	7,583	-34	1,811	-18	116	13	3,756	-37	140,206	-5	507	-63	10,156	-64	231	-68
Doctoral with medical	16,821	-12	2,501	-12	369	63	7,945	-10	68,305	4	1,379	-55	18,053	-69	612	-63
Doctoral w/o medical	5,093	-48	1,689	-25	57	-31	2,583	-50	52,368	20	265	-75	6,225	-73	131	-76
Master's	4,161	-40	1,403	-16	0	-100	2,310	-48	19,533	-44	203	-19	4,962	-8	85	-37
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,949	-21	1,036	9	4	-87	2,570	-22	8,251	-83	205	1	4,995	-19	20	-53
Private nonprofit	15,873	3	8,420	5	10	-91	0	-100	1	-100	2,104	3	38,716	12	2,767	-9
4-year-and-above	15,873	1	8,420	3	10	-91	0	-100	1	-100	2,104	0	38,716	9	2,767	-11
Doctoral with medical	23,917	-28	12,117	7	0	-100	0	-100	0	-100	3,760	-48	77,177	-34	2,752	-59
Doctoral w/o medical	9,837	-31	5,987	-29	4	-20	0	-100	1	-100	258	-85	4,761	-83	3,194	6
Master's	9,265	-4	5,350	-23	0	-100	0	-100	0	-100	1,486	302	25,199	256	2,145	48
Baccalaureate	8,416	-16	4,288	-35	78	189	0	-100	0	-100	707	92	10,093	61	2,876	28
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,380,258	100.0	32.6	6	1.0	37	36.4	2	8.6	-24	4.4	23	4.7	-35	1.8	-39	10.4	34	23.8	14
Public	1,021,423	100.0	24.4	25	1.4	73	49.2	-8	6.9	-33	5.2	44	3.1	-35	0.0	-95	9.9	43	21.4	12
4-year-and-above	975,027	100.0	24.2	23	1.5	71	48.7	-3	6.9	-43	5.3	81	3.2	-45	0.0	-96	10.2	35	21.9	7
Doctoral with medical	495,924	100.0	14.3	-5	2.1	85	47.3	5	8.0	-50	8.2	149	4.1	-50	0.0	-95	16.1	52	29.6	13
Doctoral w/o medical	322,281	100.0	34.3	46	1.2	48	49.2	-4	5.0	-55	2.8	5	2.7	-43	0.0	-96	4.8	-8	14.9	-20
Master's	156,822	100.0	34.8	39	0.0	-100	52.1	-17	7.2	97	1.7	-37	1.5	-11	0.0	-100	2.8	-26	12.0	30
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	46,396	100.0	28.5	47	0.0	-100	59.7	-8	7.0	75	2.1	-66	0.5	-37	0.0	-97	2.2	-47	11.1	-18
Private nonprofit	358,836	100.0	56.2	7	0.1	-91	0.0	-100	13.4	2	2.1	-39	9.4	-22	6.8	-8	12.0	25	30.5	26
4-year-and-above	358,836	100.0	56.2	7	0.1	-92	0.0	-100	13.4	1	2.1	-39	9.4	-22	6.8	-9	12.0	25	30.5	25
Doctoral with medical	237,388	100.0	54.7	62	0.0	-100	0.0	-100	15.6	-28	2.8	-45	6.4	-51	3.9	-47	16.5	3	38.4	9
Doctoral w/o medical	84,953	100.0	59.8	1	0.0	-41	0.0	-99	10.5	-10	1.0	-39	13.3	8	13.1	57	2.4	-61	13.8	-38
Master's	14,401	100.0	64.1	-12	0.0	-100	0.0	-100	3.9	4	0.3	-89	14.3	60	14.0	158	3.5	-20	18.9	64
Baccalaureate	22,093	100.0	53.8	-20	0.9	435	0.0	-100	7.3	99	0.0	-100	23.0	82	8.7	1	6.3	52	16.7	23
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,213	-17	$3,008	-12	$96	13	$3,352	-16	$161,546	-22	$790	-37	$16,137	-41	$599	-47
Public	8,003	-16	1,951	5	111	44	3,935	-23	161,545	-21	550	-44	11,309	-53	249	-52
4-year-and-above	8,392	-31	2,029	-15	122	17	4,084	-33	152,630	-1	576	-61	11,544	-62	272	-66
Doctoral with medical	18,901	-8	2,694	-12	395	71	8,932	-3	75,379	10	1,506	-54	19,344	-69	778	-58
Doctoral w/o medical	5,622	-46	1,927	-21	67	-20	2,765	-48	50,989	12	282	-76	6,661	-74	153	-74
Master's	4,807	-32	1,673	-6	0	-100	2,503	-44	26,262	-27	345	33	8,479	48	74	-47
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,052	-22	1,153	15	0	-100	2,421	-28	8,914	-83	285	36	7,980	19	22	-55
Private nonprofit	16,175	-2	9,091	5	9	-92	0	-100	1	-100	2,171	0	42,789	18	2,611	-19
4-year-and-above	16,175	-4	9,091	3	9	-92	0	-100	1	-100	2,171	-3	42,789	15	2,611	-21
Doctoral with medical	24,895	-31	13,611	12	0	-100	0	-100	0	-100	3,890	-50	82,073	-35	2,568	-65
Doctoral w/o medical	10,352	-32	6,189	-32	2	-67	1	-99	1	-100	1,084	-39	21,328	-28	2,727	-14
Master's	7,703	-25	4,938	-35	0	-100	0	-100	0	-100	299	-22	6,015	-18	2,174	47
Baccalaureate	8,585	-21	4,617	-37	74	335	0	-100	0	-100	631	57	9,740	49	2,720	18
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

Louisiana Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,203,785	100.0	39.0	-3	13.3	12	7.3	64	5.3	-8	3.1	-2	4.7	-21	11.0	-8	9.2	2	6.5	5	0.7	-53
Public	908,303	100.0	38.6	-9	15.3	24	8.8	64	6.6	6	2.8	-10	4.4	-23	10.4	-4	9.5	3	3.4	-1	0.3	-79
4-year-and-above	869,579	100.0	38.1	-6	15.9	3	9.1	50	6.6	5	2.8	-15	4.2	-11	10.1	6	9.4	7	3.5	-6	0.2	-84
Doctoral with medical	448,747	100.0	29.9	-21	24.8	15	15.7	84	6.6	-1	2.2	-15	1.2	-61	9.0	16	7.8	4	2.8	-19	0.0	-96
Doctoral w/o medical	312,731	100.0	46.3	15	8.2	-45	2.1	-52	7.1	11	2.9	-23	7.2	32	10.4	6	11.0	19	4.3	5	0.5	-65
Master's	108,100	100.0	48.7	-0	1.3	-14	2.4	-5	5.2	-5	4.5	13	8.1	7	14.0	5	11.5	5	4.1	9	0.2	-88
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	38,724	100.0	50.4	2	0.2	112	0.5	-78	6.5	8	3.3	28	7.9	-17	15.3	-2	13.1	17	1.6	-33	1.1	54
Private nonprofit	295,482	100.0	40.1	13	7.4	-34	2.6	-3	1.3	-74	4.0	25	5.6	-12	12.9	-9	8.2	-5	15.9	40	2.1	10
4-year-and-above	295,482	100.0	40.1	13	7.4	-35	2.6	-4	1.3	-73	4.0	24	5.6	-11	12.9	-8	8.2	-4	15.9	39	2.1	10
Doctoral with medical	191,650	100.0	41.3	11	10.6	-46	3.1	-39	0.0	-100	3.9	27	4.4	44	9.9	1	7.1	-1	18.2	119	1.6	-5
Doctoral w/o medical	50,720	100.0	38.1	9	0.6	-95	3.0	226	5.5	2	5.9	55	6.4	-1	16.5	9	8.5	-3	11.0	-3	4.6	155
Master's	33,228	100.0	37.1	3	3.4	265	0.7	-52	2.9	-42	3.0	-1	9.1	-5	20.9	15	9.8	3	12.1	-14	1.0	-54
Baccalaureate	19,884	100.0	39.1	23	0.0	-100	0.0	-100	0.5	-86	3.0	-8	9.0	-17	18.8	-1	15.0	41	12.6	-26	2.0	-11
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,199	-20	$3,198	-22	$1,093	-11	$595	31	$435	-27	$253	-21	$382	-37	$900	-26	$755	-18	$529	-16	$59	-62
Public	7,203	-18	2,783	-25	1,100	2	632	35	476	-13	200	-26	314	-37	746	-21	687	-15	243	-19	20	-83
4-year-and-above	7,489	-33	2,855	-37	1,193	-31	685	1	496	-29	206	-43	315	-40	760	-29	703	-28	259	-37	18	-89
Doctoral with medical	16,777	-9	5,019	-28	4,165	5	2,628	67	1,105	-10	373	-23	200	-65	1,517	6	1,301	-6	462	-27	8	-97
Doctoral w/o medical	4,959	-48	2,294	-40	409	-71	105	-75	354	-42	144	-60	357	-31	515	-45	545	-38	211	-46	25	-82
Master's	4,109	-37	1,999	-37	54	-45	97	-41	214	-40	186	-29	333	-33	576	-34	472	-34	167	-32	10	-93
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,877	-20	1,954	-18	10	67	21	-82	253	-13	129	3	306	-33	593	-21	508	-6	61	-47	43	23
Private nonprofit	14,260	-5	5,724	7	1,049	-38	373	-8	185	-75	575	19	792	-16	1,833	-14	1,165	-10	2,268	32	296	4
4-year-and-above	14,260	-7	5,724	5	1,049	-40	373	-11	185	-75	575	16	792	-17	1,833	-15	1,165	-11	2,268	30	296	2
Doctoral with medical	20,657	-36	8,533	-29	2,189	-65	643	-61	0	-100	795	-19	903	-8	2,042	-36	1,459	-37	3,761	39	331	-40
Doctoral w/o medical	9,652	-30	3,676	-24	59	-96	293	127	527	-29	565	8	614	-31	1,588	-24	825	-32	1,060	-32	445	78
Master's	8,708	-9	3,234	-5	293	233	60	-57	252	-47	258	-10	790	-13	1,822	5	857	-6	1,055	-22	87	-58
Baccalaureate	8,384	-15	3,282	4	0	-100	0	-100	45	-88	247	-22	751	-29	1,573	-16	1,261	19	1,055	-37	169	-25
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,341,247	100.0	39.8	-0	13.1	9	7.1	58	5.3	-7	3.0	-2	4.4	-26	11.0	-8	8.7	-2	6.8	7	0.7	-57
Public	1,005,278	100.0	39.8	-6	14.9	20	8.6	61	6.6	4	2.8	-8	4.1	-29	10.4	-3	9.0	-0	3.5	-0	0.2	-86
4-year and above	959,447	100.0	39.3	-3	15.6	0	9.0	47	6.7	3	2.8	-13	3.9	-17	10.2	6	8.8	3	3.6	-6	0.2	-89
Doctoral with medical	495,011	100.0	31.9	-15	23.6	10	15.3	76	6.6	-2	2.2	-14	1.2	-62	8.9	15	7.5	2	2.7	-21	0.0	-97
Doctoral w/o medical	309,821	100.0	46.4	16	9.9	-36	2.3	-47	7.1	8	3.0	-16	6.1	11	10.5	7	10.1	12	4.3	-1	0.4	-71
Master's	154,615	100.0	48.8	-0	1.2	-24	2.2	-11	6.2	8	4.0	-1	8.6	13	13.6	2	10.5	-2	4.9	29	0.0	-98
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	45,831	100.0	50.6	2	0.2	60	0.8	-68	6.0	-0	3.9	51	7.4	-24	15.2	-2	13.2	20	1.8	-20	0.8	21
Private nonprofit	335,968	100.0	40.0	13	7.7	-31	2.5	-11	1.4	-69	3.7	15	5.4	-16	12.8	-10	7.6	-10	16.7	41	2.1	5
4-year and above	335,968	100.0	40.0	13	7.7	-32	2.5	-12	1.4	-69	3.7	15	5.4	-14	12.8	-9	7.6	-9	16.7	41	2.1	5
Doctoral with medical	218,203	100.0	41.5	12	10.9	-45	3.0	-45	0.0	-100	3.6	22	4.1	33	10.2	1	6.4	-10	18.6	122	1.7	-4
Doctoral w/o medical	81,965	100.0	37.6	9	2.6	-77	2.2	77	5.1	-1	4.3	12	7.4	15	16.4	10	8.3	-4	12.8	8	3.3	57
Master's	13,993	100.0	33.1	-8	0.2	-78	0.5	-58	3.7	-23	2.6	-12	8.2	-17	22.8	28	10.9	18	17.0	13	0.9	-58
Baccalaureate	21,807	100.0	38.3	21	0.0	-100	0.7	-16	0.6	-86	2.9	-7	9.0	-16	18.1	-3	15.3	46	12.9	-27	2.2	-6
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,952	-17	$3,567	-17	$1,172	-10	$637	31	$478	-23	$273	-19	$396	-39	$984	-24	$778	-19	$609	-11	$60	-64
Public	7,876	-15	3,134	-20	1,172	2	681	37	524	-11	222	-21	323	-39	819	-18	712	-15	274	-15	15	-88
4-year and above	8,258	-30	3,243	-32	1,287	-30	745	3	552	-28	229	-39	326	-42	839	-26	729	-28	294	-34	13	-93
Doctoral with medical	18,867	-5	6,012	-19	4,460	4	2,891	68	1,244	-7	421	-18	220	-63	1,683	10	1,416	-3	511	-25	7	-97
Doctoral w/o medical	5,405	-47	2,506	-38	534	-66	126	-72	382	-42	165	-55	328	-41	565	-43	546	-40	230	-47	22	-85
Master's	4,739	-32	2,312	-32	58	-48	106	-39	292	-26	188	-32	407	-23	643	-30	500	-33	232	-12	2	-98
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,003	-20	2,026	-18	9	29	30	-75	240	-20	155	22	297	-39	610	-21	530	-3	73	-36	33	-3
Private nonprofit	15,144	-6	6,056	6	1,171	-35	382	-16	216	-71	562	8	812	-21	1,932	-15	1,158	-15	2,534	33	320	-2
4-year and above	15,144	-8	6,056	4	1,171	-37	382	-19	216	-71	562	6	812	-21	1,932	-16	1,158	-16	2,534	30	320	-4
Doctoral with medical	22,883	-34	9,493	-27	2,497	-64	676	-64	0	-100	833	-20	929	-13	2,333	-34	1,474	-41	4,252	46	396	-37
Doctoral w/o medical	9,988	-33	3,758	-27	262	-84	219	19	506	-34	430	-25	736	-23	1,641	-26	826	-36	1,278	-28	331	5
Master's	7,485	-26	2,479	-32	13	-84	40	-69	276	-43	196	-35	614	-38	1,709	-5	817	-13	1,272	-17	67	-69
Baccalaureate	8,474	-21	3,249	-4	0	-100	56	-33	47	-89	247	-26	767	-33	1,535	-23	1,294	15	1,093	-42	187	-26
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$516	63	$39	-48	$33	-71	$37	-48	$420	14	$21,871	-16	$8,713	-32	$5,061	-28	$17,978	-32
Public	536	65	32	-40	38	-60	32	-30	141	33	22,332	-12	9,673	-25	4,065	-36	15,156	-32
4-year-and-above	538	65	34	-48	41	-67	34	-48	150	-3	23,890	-32	9,919	-31	4,130	-44	15,204	-31
Doctoral with medical	281	12	38	-61	67	-61	38	-68	319	33	54,525	-27	14,472	-37	4,888	-46	19,862	-26
Doctoral w/o medical	648	108	42	-28	42	-64	29	-54	99	-34	9,618	-69	8,330	-37	3,381	-56	12,106	-40
Master's	533	34	13	-72	11	-87	40	67	102	17	1,307	-38	5,239	-32	4,555	-19	14,079	-25
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	516	60	12	-61	10	-79	8	-33	32	28	236	36	6,179	-30	3,154	-17	14,477	-37
Private nonprofit	394	35	79	-46	1	-99	71	-54	2,126	70	19,321	-30	3,412	-74	10,556	22	33,553	-10
4-year-and-above	394	40	79	-47	1	-99	71	-55	2,126	65	19,321	-32	3,412	-74	10,556	19	33,553	-10
Doctoral with medical	161	21	61	-74	0	-100	93	-67	3,607	78	44,938	-55	0	-100	16,325	-2	41,923	-17
Doctoral w/o medical	254	37	26	-82	0	-100	48	-72	1,003	-13	1,081	-96	9,724	-27	10,417	12	29,280	-21
Master's	784	151	165	60	4	-98	58	-40	829	-16	4,962	195	4,268	-53	4,370	-21	30,905	-7
Baccalaureate	982	98	128	-6	0	-100	59	-50	868	-27	0	-100	655	-90	3,341	-38	21,472	-33
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.6	4	72.4	2	57.0	13	63.8	22	56.9	8	50.2	-11	53.0	2	40.5	4	12.6	-28
Public	62.2	2	74.5	2	58.0	11	65.8	26	59.3	9	50.3	-16	50.5	-10	37.2	-6	11.7	-32
4-year-and-above	62.1	2	74.6	3	58.0	11	65.8	25	59.4	13	49.4	-12	49.8	-16	36.7	-8	11.6	-34
Doctoral with medical	60.7	2	69.4	-1	59.9	14	69.1	30	60.9	17	59.2	8	40.1	-38	36.4	-1	11.1	-35
Doctoral w/o medical	63.0	4	77.6	7	50.7	-3	35.8	-34	57.5	10	45.1	-18	58.5	-0	36.7	-10	11.9	-32
Master's	65.8	4	79.6	7	47.1	-5	43.1	-4	59.9	13	54.4	-6	57.1	7	37.5	-15	12.7	-31
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	64.3	1	72.3	-4	32.3	-49	69.4	51	56.1	-11	61.8	-8	60.8	30	45.2	17	12.8	-22
Private nonprofit	59.2	9	66.3	0	50.6	10	43.5	-18	44.1	-11	50.1	-1	59.4	29	52.8	42	15.9	-11
4-year-and-above	59.2	9	66.3	0	50.6	10	43.5	-18	44.1	-11	50.1	-1	59.4	28	52.8	41	15.9	-11
Doctoral with medical	61.7	14	65.3	4	51.5	11	40.6	-29	39.2	-21	49.0	-2	75.4	40	65.9	79	15.3	-14
Doctoral w/o medical	56.0	3	68.2	1	44.4	-2	54.7	25	48.2	-3	53.5	5	45.2	-1	36.1	-1	20.7	12
Master's	52.9	-5	69.3	-1	35.6	-10	41.8	28	49.4	-1	45.2	-12	39.8	-5	34.2	-13	12.9	-27
Baccalaureate	55.2	3	66.1	-5	0.0	-100	0.0	-100	46.1	-2	57.0	13	46.4	12	26.9	-29	14.3	-17
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$564	67	$39	-49	$43	-63	$35	-53	$493	19	$23,940	-15	$9,765	-29	$5,565	-26	$20,065	-29
Public	590	70	32	-41	50	-48	30	-40	162	33	24,093	-13	10,762	-24	4,572	-33	16,831	-30
4-year-and-above	591	72	35	-49	54	-57	31	-58	174	-3	25,774	-33	11,046	-31	4,589	-42	16,814	-29
Doctoral with medical	292	9	43	-58	79	-54	24	-82	364	33	57,274	-29	15,981	-37	5,410	-45	21,618	-25
Doctoral w/o medical	646	104	23	-63	41	-65	33	-51	133	-29	12,592	-63	9,008	-39	3,887	-52	13,326	-39
Master's	732	75	49	11	56	-41	33	18	94	-2	1,427	-42	7,183	-17	4,611	-25	15,806	-22
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	583	66	9	-70	8	-83	17	55	40	48	250	12	6,730	-30	4,328	6	17,072	-31
Private nonprofit	413	35	75	-52	2	-99	67	-58	2,402	69	23,094	-20	4,259	-67	11,046	21	37,919	-3
4-year-and-above	413	40	75	-52	2	-99	67	-59	2,402	65	23,094	-22	4,259	-67	11,046	19	37,919	-4
Doctoral with medical	179	24	39	-85	0	-100	59	-78	4,154	83	52,675	-52	0	-100	17,580	-1	49,217	-11
Doctoral w/o medical	481	132	106	-30	0	-100	65	-63	1,123	-15	5,148	-80	9,964	-25	8,469	-16	32,301	-17
Master's	442	34	60	-45	22	-89	107	-3	1,082	-3	270	-83	5,555	-40	3,933	-32	34,361	-0
Baccalaureate	1,046	109	124	-11	0	-100	70	-46	899	-34	0	-100	737	-89	3,576	-34	22,989	-29
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.4	1	68.9	-3	52.7	5	63.5	23	55.0	4	54.0	-5	51.2	-2	40.1	4	15.2	-12
Public	60.3	-1	71.3	-2	53.7	2	65.9	27	56.8	4	54.6	-9	48.8	-12	37.1	-6	15.0	-12
4-year-and-above	60.3	-0	71.5	-1	53.7	2	65.9	25	57.1	9	54.1	-4	48.1	-19	36.9	-7	15.0	-13
Doctoral with medical	59.0	-1	67.9	-4	54.4	2	69.4	30	58.8	12	58.0	6	40.6	-35	36.4	-1	13.4	-21
Doctoral w/o medical	61.1	1	73.9	2	50.2	-2	34.8	-34	53.4	2	51.5	-7	57.3	-3	36.3	-11	16.4	-6
Master's	63.1	-0	74.4	1	65.0	30	54.3	25	59.7	13	56.1	-4	49.7	-8	39.1	-11	16.8	-6
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	60.2	-5	67.9	-9	56.2	-15	58.2	30	50.9	-19	59.9	-10	58.2	24	40.1	4	15.9	-4
Private nonprofit	56.2	3	61.7	-7	47.1	4	38.5	-24	44.8	-10	52.5	3	57.0	22	51.1	40	16.1	-11
4-year-and-above	56.2	3	61.7	-7	47.1	4	38.5	-24	44.8	-10	52.5	3	57.0	21	51.1	40	16.1	-11
Doctoral with medical	57.0	5	58.3	-9	46.7	3	40.2	-26	40.4	-20	49.7	-3	71.2	31	64.9	88	15.3	-16
Doctoral w/o medical	54.6	1	68.2	2	50.9	13	33.5	-6	46.8	-5	53.3	5	41.9	-9	34.8	-5	19.1	2
Master's	55.3	-1	74.7	8	0.0	-100	19.7	-50	57.8	15	61.0	20	35.3	-17	34.0	-13	12.9	-28
Baccalaureate	55.3	3	67.3	-2	0.0	-100	35.4	9	55.8	19	57.6	14	46.1	10	23.5	-38	14.6	-17
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Louisiana

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	16,210		13,474		2,736		3,859		2,782		1,077		384		282		102	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	0	2.1	-16	0.0	-100	1.1	-7	1.5	-21	0.0	-100	4.9	45	6.7	28	0.0	-100
Business	24.6	1	25.6	10	19.8	-25	18.3	-22	15.4	-5	25.8	-23	8.9	175	12.1	238	0.0	-100
Communications	4.9	3	4.5	-12	7.2	74	2.2	60	3.1	143	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.4	19	3.6	27	2.6	-13	2.5	-18	3.4	29	0.0	-100	4.2	170	5.7	297	0.0	-100
Education	12.0	25	13.5	19	4.8	-23	25.7	-4	30.9	-5	12.1	-36	10.7	-44	14.5	-32	0.0	-100
Engineering	9.0	10	9.7	7	5.6	-12	5.8	-25	6.6	-23	3.7	-43	7.8	-38	8.5	-34	5.9	-52
Foreign languages	0.6	-43	0.5	-47	1.2	-10	0.5	-24	0.5	-31	0.4	-20	1.0	-12	0.4	-67	2.9	120
Health	7.9	35	8.1	41	7.0	14	9.0	44	4.7	-27	20.2	232	7.8	94	5.0	9	15.7	405
Home economics	1.9	31	2.3	22	0.0	-100	1.0	40	1.4	58	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.4	-44	2.0	-52	4.6	-4	1.9	-14	2.5	-10	0.3	-80	3.4	-2	3.9	5	2.0	-35
Life sciences	2.5	-30	1.9	-43	5.3	32	2.5	56	3.0	44	1.2	27	10.7	8	12.8	19	4.9	-40
Mathematics	0.7	-51	0.7	-54	1.0	-34	1.5	32	1.8	16	0.6	12	3.4	39	4.6	84	0.0	-100
Philosophy, religion, and theology	0.5	-54	0.2	-47	2.4	-18	5.2	172	0.1	-48	18.5	333	9.9	117	0.0	-100	37.3	222
Physical sciences	1.3	-20	0.9	-45	3.6	99	2.5	36	3.3	41	0.5	-60	9.4	-13	11.7	2	2.9	-69
Psychology	3.6	-26	3.1	-32	6.0	12	2.9	5	3.7	70	0.8	-76	7.0	-21	6.7	0	7.8	-39
Public affairs and protective services	3.1	12	3.5	12	1.1	-46	8.5	43	8.8	40	7.6	41	0.5	-59	0.0	-100	2.0	2
Social sciences	7.0	-35	4.7	-51	18.2	43	2.4	-31	2.8	-24	1.5	-55	8.3	3	5.7	-25	15.7	73
Visual and performing arts	2.4	-34	2.1	-32	3.9	-16	2.3	-14	2.7	-3	1.4	-46	1.3	-38	1.8	-12	0.0	-100
All other	10.2	74	11.2	85	5.5	-1	4.2	-18	3.7	-22	5.5	-3	0.8	-60	0.0	-100	2.9	22

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,997		1,914		83		248		133		115	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.4	-71	0.4	-71	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	25.6	9	26.5	16	4.8	-84	16.9	-18	30.8	57	0.9	-97
Communications	0.1	-93	0.1	-92	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.3	47	2.2	54	2.4	11	10.5	716	0.0	-100	22.6	566
Education	0.1	-94	0.1	-94	0.0	-100	2.4	250	4.5	683	0.0	-100
Engineering	9.2	15	9.6	19	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	22.9	55	23.9	57	0.0	-100	25.8	0	48.1	78	0.0	-100
Home economics	3.5	44	3.7	100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	12.1	-60	12.6	-59	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	9.0	158	9.4	154	0.0	-100	6.9	50	12.0	152	0.9	-58
Trade and industrial	5.1	22	5.3	19	0.0	-100	0.8	-96	1.5	-93	0.0	-100
Visual and performing arts	0.6	-28	0.6	-7	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	9.3	30	5.7	-20	92.8	1,198	36.7	351	3.0	-52	75.7	148

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,505		721		784	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	3.4	-44	7.1	-19	0.0	-100
Medicine, general	28.1	29	38.1	18	18.9	32
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	5.0	63	10.4	54	0.0	-100
Law	52.1	4	44.4	-5	59.2	12
Theological studies	11.4	34	0.0	0	21.9	52
Other	0.0	0	0.0	0	0.0	0

Louisiana

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	15,885		13,124		2,761		3,993		2,751		1,242		405		297		108	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.6	-1	2.0	-14	0.0	-100	1.3	10	1.9	-3	0.0	-100	6.4	84	8.8	64	0.0	-100
Business	23.1	-3	24.0	7	19.1	-28	18.9	-20	16.5	0	24.2	-28	4.7	57	6.4	93	0.0	-100
Communications	5.1	5	4.8	-8	7.0	61	1.6	21	2.4	91	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.9	17	3.1	25	2.1	-16	2.2	-27	3.1	26	0.0	-100	3.2	96	4.4	171	0.0	-100
Education	13.3	31	14.6	23	6.9	4	25.1	-6	31.5	-3	11.0	-43	7.2	-61	9.8	-52	0.0	-100
Engineering	7.6	1	8.3	-1	4.6	-23	5.5	-27	6.6	-22	3.1	-52	12.6	-3	14.1	5	8.3	-31
Foreign languages	0.6	-46	0.4	-55	1.3	-2	0.5	-24	0.6	-23	0.2	-46	2.2	64	1.0	-20	5.6	265
Health	8.0	42	8.2	49	7.0	20	9.6	52	4.9	-25	20.0	229	5.4	35	4.4	8	8.3	111
Home economics	2.0	42	2.5	33	0.0	-100	1.0	50	1.4	74	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.5	-47	2.0	-55	4.7	-6	2.2	-4	3.0	0	0.4	-70	4.4	32	4.7	31	3.7	26
Life sciences	2.8	-23	2.2	-34	5.3	33	1.8	16	2.3	16	0.6	-37	12.8	28	15.8	42	4.6	-42
Mathematics	0.8	-39	0.8	-43	1.1	-21	1.7	51	2.0	25	1.2	115	3.2	34	3.7	45	1.9	-13
Philosophy, religion, and theology	0.4	-61	0.2	-52	1.8	-36	5.8	211	0.0	-81	18.4	349	11.6	155	0.0	-100	43.5	273
Physical sciences	1.1	-27	0.8	-46	2.6	55	2.4	43	2.9	32	1.3	34	13.1	20	15.5	33	6.5	-32
Psychology	4.3	-17	3.9	-21	5.9	7	2.8	-3	3.8	69	0.4	-89	3.7	-57	3.7	-44	3.7	-69
Public affairs and protective services	3.3	18	3.7	16	1.6	-21	7.4	27	6.9	10	8.4	62	0.2	-83	0.0	-100	0.9	-55
Social sciences	8.0	-29	5.5	-47	19.8	52	2.9	-20	3.4	-11	1.7	-48	5.7	-28	5.1	-31	7.4	-17
Visual and performing arts	2.3	-38	2.0	-36	3.6	-25	2.9	11	3.2	19	2.2	-13	2.0	-11	2.7	28	0.0	-100
All other	10.1	67	11.0	78	5.6	-3	4.7	-15	3.6	-27	7.0	13	1.5	-37	0.0	-100	5.6	58

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,139		2,016		123		314		200		114	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.2	-85	0.2	-85	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	25.1	12	26.5	22	0.8	-97	6.7	-67	5.5	-72	8.8	-70
Communications	0.0	-93	0.0	-93	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.1	41	1.8	27	6.5	254	5.4	240	0.0	-100	14.9	156
Education	0.7	-59	0.1	-94	11.4	439	1.3	127	2.0	343	0.0	-100
Engineering	5.9	-20	6.3	-14	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	24.5	60	25.9	64	0.0	-100	50.6	80	79.5	172	0.0	-100
Home economics	3.7	64	4.0	116	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	13.2	-58	14.0	-56	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	8.9	149	9.4	149	0.0	-100	1.9	-64	3.0	-46	0.0	-100
Trade and industrial	4.8	17	5.1	18	0.0	-100	1.9	-90	3.0	-85	0.0	-100
Visual and performing arts	0.4	-47	0.4	-27	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	10.5	44	6.2	-15	81.3	1,011	32.2	338	7.0	26	76.3	172

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,459		670		789	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	3.7	-36	8.1	-2	0.0	-100
Medicine, general	25.6	19	35.2	10	17.4	22
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.1	-92	0.0	-100	0.3	-77
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	5.3	73	11.5	70	0.0	-100
Law	52.6	3	45.2	-5	58.9	9
Theological studies	12.7	52	0.0	0	23.4	66
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	5,821	$33,275	-17	1,451	$43,808	-17	1,570	$34,777	-12	1,883	$29,259	-10	917	$22,285	-29
Public	4,789	32,114	-21	1,159	42,026	-21	1,216	33,560	-16	1,578	28,940	-14	836	22,260	-31
4-year-and-above	4,414	32,579	-23	1,124	42,279	-22	1,126	33,882	-17	1,475	29,159	-14	689	21,949	-17
Doctoral with medical	974	38,633	-14	281	53,246	-8	282	38,255	-8	255	32,996	-7	156	22,209	-18
Doctoral w/o medical	2,193	31,476	-27	566	39,781	-28	577	32,466	-21	704	28,836	-16	346	21,608	-17
Master's	1,247	29,791	-26	277	36,255	-28	267	32,324	-19	516	27,702	-15	187	22,362	-15
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	375	26,641	-25	35	33,908	-24	90	29,533	-20	103	25,818	-18	147	23,716	-31
Private nonprofit	1,032	38,664	-2	292	50,881	-4	354	38,957	3	305	30,907	-1	81	22,553	-13
4-year-and-above	1,032	38,664	-3	292	50,881	-4	354	38,957	3	305	30,907	-1	81	22,553	-15
Doctoral with medical	452	47,254	-9	158	59,183	-12	162	44,502	-1	124	36,945	-2	8	27,188	-14
Doctoral w/o medical	329	34,718	-20	81	43,461	-23	131	36,771	-10	83	27,656	-19	34	23,215	-15
Master's	93	30,651	-11	23	43,445	1	23	30,867	-12	27	25,966	-11	20	22,012	-16
Baccalaureate	158	27,025	-16	30	32,888	-21	38	27,752	-15	71	26,041	-5	19	19,988	-17
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
							12-month contract								
Total	1,514	$45,041	-5	527	$55,700	-12	431	$45,235	-8	375	$38,620	-5	181	$26,849	-19
Public	1,421	45,946	-7	491	57,592	-14	402	45,889	-11	353	39,269	-9	175	26,870	-21
4-year-and-above	1,387	46,277	-15	487	57,733	-15	393	46,049	-13	346	39,358	-10	161	27,051	-22
Doctoral with medical	1,069	47,493	-16	357	60,439	-15	313	47,052	-13	272	40,337	-11	127	27,517	-23
Doctoral w/o medical	238	43,352	-19	104	51,508	-23	62	41,821	-19	54	35,299	-14	18	25,665	-17
Master's	80	38,725	-20	26	45,474	-19	18	43,158	-8	20	37,012	2	16	24,912	-32
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	34	32,440	-7	4	40,456	-14	9	38,905	-5	7	34,850	-3	14	24,789	-27
Private nonprofit	93	31,212	-24	36	29,885	-44	29	36,168	-15	22	28,208	-18	6	26,220	-11
4-year-and-above	93	31,212	-25	36	29,885	-44	29	36,168	-15	22	28,208	-19	6	26,220	-11
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	88	31,467	-32	36	29,885	-49	29	36,168	-18	20	27,979	-22	3	28,251	-9
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	5	26,722	-8	0	0	-100	0	0	-100	2	–	–	3	24,204	-8
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Maine

Maine

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	27	1,754	-57	29	82	-64
Public	13	2,794	-57	1	223	-62
4-year-and-above	8	3,775	-61	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	2	10,519	-27	–	–	–
Master's	1	507	-93	–	–	–
Baccalaureate	5	1,731	-44	–	–	–
2-year	5	1,225	-74	–	–	–
Less-than-2-year	–	–	–	1	223	-49
Private nonprofit	14	789	-52	9	28	-83
4-year-and-above	13	843	-53	3	16	-90
Doctoral with medical	1	1,106	-85	–	–	–
Doctoral w/o medical	1	104	-95	–	–	–
Master's	4	865	-54	–	–	–
Baccalaureate	7	900	-1	–	–	–
2-year	1	74	-86	5	33	-69
Less-than-2-year	–	–	–	1	42	-83
Private for-profit	–	–	–	19	103	-49
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	6	237	-31
Less-than-2-year	–	–	–	13	47	-71

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	36,502		29,087		7,415	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	73.6	-4	70.3	-5	86.6	2
4-year-and-above	62.4	30	61.4	17	66.1	101
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	45.6	175	47.1	159	39.5	260
Master's	1.4	-91	1.7	-89	0.0	-100
Baccalaureate	15.4	732	12.6	581	26.6	1,315
2-year	11.2	-60	8.9	-59	20.5	-60
Private nonprofit	26.4	12	29.7	15	13.4	-13
4-year-and-above	26.2	15	29.4	18	13.4	-10
Doctoral with medical	2.7	-37	3.2	-35	0.8	-67
Doctoral w/o medical	0.3	-96	0.3	-96	0.2	-97
Master's	6.7	3	5.9	-13	9.9	80
Baccalaureate	16.5	223	20.0	239	2.6	11
2-year	0.2	-76	0.2	-73	0.0	-98

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	29,087	100.0	93.4	5	28.9	29	64.5	-3	4.7	-37	1.9	-43	18,277	100.0	87.8	6	4.7	-60	83.1	16	12.0	-27	0.1	-68
Public	20,453	100.0	92.6	1	29.8	31	62.8	-9	6.4	-3	1.0	-49	15,872	100.0	88.7	1	3.9	-70	84.8	14	11.2	-10	0.0	-63
4-year-and-above	17,873	100.0	91.6	4	25.5	37	66.1	-5	7.3	-21	1.1	-59	12,325	100.0	85.5	32	4.1	5	81.4	33	14.5	-59	0.0	-83
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	13,704	100.0	89.7	2	25.0	36	64.7	-7	8.8	-14	1.5	-11	7,334	100.0	77.1	28	2.8	-19	74.3	31	22.9	-42	0.1	-86
Master's	507	100.0	88.4	-7	34.1	68	54.2	-28	11.6	154	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	3,662	100.0	99.1	0	26.0	1	73.1	0	0.9	5	0.0	0	4,991	100.0	97.9	0	6.0	-14	91.9	2	2.1	-16	0.0	0
2-year	2,580	100.0	100.0	0	59.8	81	40.2	-40	0.0	-100	0.0	0	3,547	100.0	100.0	0	3.2	-82	96.8	18	0.0	-100	0.0	0
Private nonprofit	8,634	100.0	95.1	15	26.8	23	68.3	13	0.9	-92	4.0	-44	2,405	100.0	82.0	44	10.1	112	71.9	38	17.1	-58	0.9	-66
4-year-and-above	8,562	100.0	95.1	16	27.0	29	68.1	12	0.9	-92	4.0	-46	2,403	100.0	82.0	48	10.1	138	71.9	40	17.1	-59	0.9	-68
Doctoral with medical	945	100.0	63.7	6	20.2	40	43.5	-4	4.6	-80	31.7	87	161	100.0	77.0	98	1.2	11	75.8	100	19.3	-67	3.7	68
Doctoral w/o medical	87	100.0	47.1	-33	4.6	-73	42.5	-21	0.0	-100	52.9	282	17	100.0	11.8	-69	0.0	-100	11.8	-66	0.0	-100	88.2	1,088
Master's	1,716	100.0	98.1	5	28.8	23	69.3	-2	1.9	-69	0.0	-100	1,742	100.0	78.2	30	5.1	14	73.1	31	21.8	-45	0.0	-100
Baccalaureate	5,814	100.0	100.0	0	27.8	0	72.2	1	0.0	-100	0.0	-100	483	100.0	100.0	2	31.5	262	68.5	-24	0.0	-100	0.0	-100
2-year	72	100.0	100.0	0	11.1	-77	88.9	70	0.0	-100	0.0	0	2	100.0	100.0	0	0.0	-100	100.0	26	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	26	2,183	-48	24	125	-35
Public	13	3,116	-54	1	375	-34
4-year-and-above	8	4,279	-57	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	2	11,811	-19	–	–	–
Master's	1	557	-92	–	–	–
Baccalaureate	5	2,011	-37	–	–	–
2-year	5	1,256	-75	–	–	–
Less-than-2-year	–	–	–	1	375	-30
Private nonprofit	13	1,249	-26	9	47	-67
4-year-and-above	12	1,346	-26	3	56	-73
Doctoral with medical	1	1,164	-84	–	–	–
Doctoral w/o medical	1	124	-94	–	–	–
Master's	3	2,892	55	–	–	–
Baccalaureate	7	884	-5	–	–	–
2-year	1	81	-84	5	42	-45
Less-than-2-year	–	–	–	1	42	-74
Private for-profit	–	–	–	14	163	-1
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	6	306	-17
Less-than-2-year	–	–	–	8	61	-50

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	40,279		30,558		9,721	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	73.0	-5	71.3	-4	78.6	-7
4-year-and-above	62.5	31	62.4	19	62.9	95
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	45.1	176	47.0	162	39.0	260
Master's	1.4	-91	1.8	-89	0.0	-100
Baccalaureate	16.1	756	13.6	624	23.9	1,170
2-year	10.5	-64	8.9	-60	15.7	-70
Private nonprofit	27.0	16	28.7	13	21.4	39
4-year-and-above	26.8	20	28.5	16	21.4	43
Doctoral with medical	2.6	-39	3.2	-33	0.7	-70
Doctoral w/o medical	0.3	-96	0.2	-97	0.4	-93
Master's	9.1	40	5.9	-13	18.9	246
Baccalaureate	14.8	204	19.1	238	1.5	-37
2-year	0.2	-75	0.2	-72	0.0	-93

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	30,558	100.0	93.1	4	26.7	24	66.5	-2	4.9	-35	1.9	-41	26,188	100.0	89.1	7	3.3	-71	85.9	19	10.7	-34	0.2	-59
Public	21,779	100.0	92.3	1	25.9	19	66.4	-5	6.5	0	1.2	-38	18,732	100.0	89.3	2	3.3	-73	86.0	14	10.7	-13	0.0	-66
4-year-and-above	19,056	100.0	91.2	4	22.6	29	68.6	-3	7.5	-20	1.4	-50	15,177	100.0	86.8	34	3.0	-21	83.8	37	13.2	-62	0.0	-85
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	14,361	100.0	88.8	1	22.0	30	66.8	-6	9.4	-11	1.8	6	9,260	100.0	80.0	32	3.1	-9	76.8	35	20.0	-49	0.1	-88
Master's	547	100.0	94.3	-1	34.4	76	60.0	-21	5.7	28	0.0	-100	10	100.0	100.0	48	10.0	159	90.0	41	0.0	-100	0.0	0
Baccalaureate	4,148	100.0	99.1	0	23.3	-6	75.8	3	0.9	-27	0.0	0	5,907	100.0	97.4	0	2.7	-60	94.7	4	2.6	10	0.0	0
2-year	2,723	100.0	100.0	0	48.5	55	51.5	-25	0.0	-100	0.0	0	3,555	100.0	100.0	0	4.6	-73	95.4	15	0.0	-100	0.0	0
Private nonprofit	8,779	100.0	95.3	16	28.6	37	66.7	9	1.0	-90	3.7	-48	7,456	100.0	88.8	55	3.3	-30	85.6	63	10.6	-74	0.5	-78
4-year-and-above	8,706	100.0	95.2	17	28.7	43	66.5	8	1.0	-91	3.7	-49	7,448	100.0	88.8	59	3.3	-20	85.6	65	10.6	-74	0.6	-79
Doctoral with medical	984	100.0	63.1	6	18.1	31	45.0	-2	7.9	-66	29.0	70	180	100.0	68.9	83	1.7	43	67.2	84	22.8	-62	8.3	282
Doctoral w/o medical	74	100.0	45.9	-36	0.0	-100	45.9	-16	0.0	-100	54.1	303	50	100.0	48.0	25	0.0	-100	48.0	37	0.0	-100	52.0	636
Master's	1,813	100.0	99.3	7	31.8	43	67.5	-5	0.7	-89	0.0	-100	6,864	100.0	89.1	43	1.6	-59	87.4	51	10.9	-71	0.0	-100
Baccalaureate	5,835	100.0	100.0	1	29.9	11	70.1	-3	0.0	-100	0.0	-100	354	100.0	100.0	3	35.9	306	64.1	-28	0.0	-100	0.0	-100
2-year	73	100.0	100.0	0	16.4	-65	83.6	58	0.0	0	0.0	0	8	100.0	100.0	0	0.0	-100	100.0	31	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$408,079	100.0	36.2	20	1.0	31	37.5	3	7.0	-38	2.1	-38	5.9	-17	4.1	38	6.2	-19	16.2	-23
Public	273,137	100.0	19.1	0	1.5	85	56.1	3	8.4	-19	2.8	-16	4.3	-4	0.5	-18	7.3	7	16.6	-14
4-year-and-above	247,143	100.0	19.2	1	1.6	82	55.1	7	8.9	-25	2.5	-8	4.3	-22	0.6	-26	7.8	3	17.0	-18
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	191,231	100.0	18.8	-18	2.0	141	53.8	3	9.0	-17	2.5	-6	4.2	-5	0.6	-36	9.1	72	17.4	-7
Master's	8,657	100.0	22.2	-7	1.2	350	58.5	-9	2.1	-41	0.0	-100	7.1	318	0.9	333	8.0	119	7.1	-28
Baccalaureate	47,255	100.0	20.5	-20	0.0	-100	59.7	-3	9.9	111	3.2	2	3.9	154	0.3	-4	2.5	-15	17.0	52
2-year	25,994	100.0	17.9	-5	0.9	42	65.6	-1	3.1	-22	5.6	-3	4.8	519	0.0	-100	2.1	-43	13.3	-3
Private nonprofit	134,942	100.0	70.8	35	0.0	-100	0.0	-100	4.1	-69	0.6	-81	9.2	-26	11.2	50	4.1	-56	15.3	-37
4-year-and-above	134,186	100.0	71.0	36	0.0	-100	0.0	-100	4.1	-69	0.6	-81	9.2	-25	11.3	50	3.7	-61	15.4	-37
Doctoral with medical	12,157	100.0	82.7	143	0.0	-100	0.0	-100	11.0	-50	2.2	-59	1.5	-89	0.8	-89	1.8	-88	12.8	-64
Doctoral w/o medical	1,436	100.0	27.1	-54	0.0	-100	0.0	-100	1.2	-89	0.2	-88	41.4	230	28.3	231	1.9	-69	35.9	62
Master's	18,103	100.0	79.2	10	0.0	-100	0.0	-100	6.4	67	1.3	-49	5.7	-40	1.6	-70	5.7	27	9.5	-19
Baccalaureate	102,489	100.0	68.8	4	0.0	-100	0.0	-100	2.9	-20	0.3	-88	10.3	-24	14.0	58	3.6	-16	16.5	22
2-year	757	100.0	22.5	-66	0.0	-100	0.0	-100	0.0	-100	0.1	-98	0.0	-100	0.0	-100	77.5	1,061	0.1	-99

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,180	6	$4,044	27	$116	38	$4,197	8	$169,850	-14	$777	-35	$13,604	-47	$1,116	4
Public	10,164	11	1,940	12	157	107	5,701	14	169,850	-13	851	-10	16,006	-27	491	4
4-year-and-above	10,853	-6	2,085	-5	175	70	5,979	0	150,949	2	968	-30	19,049	-33	525	-27
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,496	17	2,157	-4	234	182	6,185	20	114,058	161	1,032	-3	21,029	-8	559	4
Master's	17,074	145	3,786	128	197	994	9,982	123	5,611	-84	360	43	3,888	-28	1,376	927
Baccalaureate	8,391	42	1,716	14	0	-100	5,010	37	31,280	800	834	199	15,980	147	349	226
2-year	6,340	26	1,137	20	56	81	4,158	26	18,900	-61	199	-1	3,012	-51	302	602
Private nonprofit	14,013	-9	9,915	24	0	-100	0	-100	0	-100	572	-72	8,374	-76	2,859	-6
4-year-and-above	14,040	-10	9,972	22	0	-100	0	-100	0	-100	576	-73	8,452	-76	2,881	-8
Doctoral with medical	12,132	-63	10,033	-11	0	-100	0	-100	0	-100	1,337	-82	16,957	-86	280	-96
Doctoral w/o medical	14,590	2	3,947	-53	0	-100	0	-100	0	-100	182	-89	2,557	-91	10,163	237
Master's	7,385	-23	5,846	-16	0	-100	0	-100	0	-100	472	28	13,613	92	544	-62
Baccalaureate	17,066	70	11,745	77	0	-100	0	-100	0	-100	498	35	6,234	0	4,149	85
2-year	10,384	51	2,333	-48	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$448,290	100.0	36.9	20	0.9	19	36.8	3	7.1	-37	2.5	-31	5.8	-20	4.0	37	6.1	-22	16.4	-21
Public	300,524	100.0	20.0	2	1.4	68	54.8	3	8.5	-18	3.4	-5	4.3	-10	0.6	-8	7.0	2	17.2	-10
4-year-and-above	269,232	100.0	20.4	4	1.4	65	53.9	7	8.7	-27	3.0	3	4.3	-25	0.7	-16	7.5	-1	17.4	-15
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	207,703	100.0	19.9	-15	1.8	120	52.7	3	8.5	-24	3.0	12	4.6	-1	0.8	-22	8.7	65	17.9	-4
Master's	9,148	100.0	22.2	-12	1.2	388	58.4	-7	2.2	-40	0.0	-100	7.1	312	0.9	293	8.0	117	7.2	-22
Baccalaureate	52,381	100.0	22.1	-16	0.0	-100	57.8	-5	10.6	113	3.9	50	2.5	49	0.2	-34	2.9	-2	17.3	57
2-year	31,292	100.0	16.7	-14	0.9	48	62.8	-3	6.4	59	6.5	7	3.9	367	0.0	-69	2.8	-33	14.8	9
Private nonprofit	147,766	100.0	71.3	36	0.0	-100	0.0	-100	4.2	-68	0.6	-84	8.8	-27	10.9	49	4.2	-56	14.9	-39
4-year-and-above	146,884	100.0	71.6	37	0.0	-100	0.0	-100	4.2	-68	0.6	-84	8.9	-27	11.0	48	3.7	-61	15.0	-39
Doctoral with medical	13,249	100.0	83.0	146	0.0	-100	0.0	-100	10.1	-54	2.2	-57	2.5	-81	0.8	-89	1.4	-91	13.3	-62
Doctoral w/o medical	1,551	100.0	25.9	-56	0.0	-100	0.0	-100	1.3	-89	0.8	-51	41.7	240	27.2	227	3.2	-48	41.9	89
Master's	19,225	100.0	85.2	16	0.0	-100	0.0	-100	6.0	61	0.8	-69	2.9	-67	1.4	-73	3.6	-18	7.3	-36
Baccalaureate	112,859	100.0	68.6	2	0.0	-100	0.0	-100	3.3	-12	0.3	-90	10.2	-19	13.6	57	4.0	-3	16.1	18
2-year	882	100.0	19.2	-71	0.0	-100	0.0	-100	0.0	-100	1.4	-71	0.0	-100	0.0	-100	79.4	946	1.4	-90

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,130	0	$4,111	20	$101	19	$4,091	3	$179,685	-13	$785	-38	$15,181	-45	$1,088	-4
Public	10,217	7	2,047	10	138	79	5,602	10	179,685	-12	866	-12	17,828	-25	498	-3
4-year-and-above	10,697	-12	2,185	-8	150	44	5,766	-6	158,251	3	932	-36	20,277	-34	533	-33
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,444	10	2,281	-7	203	142	6,034	13	119,433	162	976	-16	21,701	-16	619	5
Master's	16,596	133	3,678	106	192	1,029	9,696	117	5,828	-84	361	39	4,239	-26	1,337	855
Baccalaureate	8,100	31	1,787	10	0	-100	4,678	25	32,990	798	859	180	18,887	152	225	77
2-year	7,369	41	1,228	22	68	113	4,628	37	21,434	-58	471	125	7,374	10	291	494
Private nonprofit	13,602	-18	9,700	12	0	-100	0	-100	0	-100	569	-74	9,417	-74	2,686	-16
4-year-and-above	13,617	-19	9,753	10	0	-100	0	-100	0	-100	573	-74	9,504	-74	2,705	-18
Doctoral with medical	12,626	-65	10,477	-14	0	-100	0	-100	0	-100	1,270	-84	16,870	-87	419	-94
Doctoral w/o medical	14,298	-7	3,698	-59	0	-100	0	-100	0	-100	186	-90	2,882	-90	9,849	212
Master's	5,262	-49	4,483	-41	0	-100	0	-100	0	-100	316	-18	13,754	87	230	-84
Baccalaureate	18,886	74	12,958	78	0	-100	0	-100	0	-100	614	53	7,645	17	4,489	95
2-year	11,536	57	2,217	-54	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$411,488	100.0	35.3	-12	5.3	-56	7.3	65	6.3	8	3.6	15	9.0	53	13.7	15	9.9	10	8.5	38	1.0	-34
Public	271,016	100.0	37.3	-12	7.7	-37	10.9	104	7.5	20	3.3	7	8.0	41	10.2	-6	9.4	1	5.5	62	0.2	-88
4-year-and-above	244,652	100.0	35.8	-12	8.6	-45	11.4	88	7.3	16	3.5	9	8.1	70	10.2	7	9.0	3	6.0	62	0.1	-90
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	190,096	100.0	35.3	-12	10.4	-31	12.7	184	7.2	12	3.6	-4	7.9	45	8.9	-10	8.5	-8	5.5	36	0.0	-99
Master's	8,599	100.0	32.6	-33	0.0	-100	2.1	-14	1.5	-72	3.9	-2	12.1	60	23.7	77	18.7	70	1.7	-54	3.7	77
Baccalaureate	45,957	100.0	38.6	-13	2.5	111	7.8	195	9.1	68	3.2	-12	7.9	-15	13.3	-13	9.0	-24	8.7	81	0.0	-99
2-year	26,364	100.0	51.6	4	0.0	-100	6.1	146	9.0	48	1.2	-52	7.6	-19	9.7	-38	13.0	16	1.5	-38	0.3	-52
Private nonprofit	140,471	100.0	31.5	-12	0.5	-96	0.5	-81	3.9	-19	4.2	31	11.0	75	20.6	45	11.0	28	14.1	24	2.6	40
4-year-and-above	139,695	100.0	31.5	-12	0.5	-96	0.5	-82	4.0	-19	4.1	27	11.1	78	20.6	47	10.8	27	14.2	25	2.7	41
Doctoral with medical	12,024	100.0	33.7	-10	1.3	-93	5.3	3	3.5	-29	2.7	-10	9.2	203	19.6	100	7.1	0	10.3	24	7.2	323
Doctoral w/o medical	1,402	100.0	23.2	-34	0.0	-100	0.8	-9	3.9	-27	6.8	82	2.2	-66	44.9	198	9.9	13	8.1	-29	0.2	-91
Master's	21,961	100.0	28.9	-20	0.0	-100	0.0	-100	3.2	-35	1.5	-52	11.4	20	25.7	41	10.8	12	13.4	-5	5.1	134
Baccalaureate	104,308	100.0	31.9	0	0.5	-34	0.1	-93	4.2	10	4.8	51	11.3	5	19.4	2	11.3	5	14.9	-12	1.7	-26
2-year	776	100.0	23.5	-29	0.0	-100	0.0	-100	0.2	-96	22.1	956	4.4	-62	10.8	-51	39.0	206	0.1	-99	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,273	10	$3,983	-3	$593	-51	$827	82	$709	20	$408	27	$1,020	69	$1,547	27	$1,117	21	$955	52	$114	-27
Public	10,085	15	3,764	1	780	-28	1,098	134	756	37	333	22	809	62	1,026	8	943	16	560	86	16	-86
4-year-and-above	10,743	-3	3,844	-15	920	-46	1,225	81	788	12	379	6	866	65	1,099	3	963	-1	643	57	15	-91
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,428	20	4,029	5	1,192	-17	1,452	242	820	35	408	15	907	74	1,015	9	972	11	632	63	1	-99
Master's	16,961	159	5,528	73	0	-100	363	121	257	-28	669	154	2,045	314	4,022	359	3,167	341	288	18	621	360
Baccalaureate	8,161	41	3,147	23	201	200	633	316	743	138	265	24	641	20	1,084	23	736	7	708	156	2	-98
2-year	6,431	33	3,319	39	0	-100	390	228	576	98	80	-36	491	8	621	-17	836	55	96	-17	22	-37
Private nonprofit	14,587	-3	4,592	-14	72	-96	73	-82	576	-22	617	27	1,608	70	3,000	41	1,602	24	2,060	20	386	35
4-year-and-above	14,617	-5	4,608	-16	72	-96	73	-83	580	-23	604	22	1,616	70	3,014	40	1,582	21	2,076	19	389	34
Doctoral with medical	11,999	-63	4,047	-67	155	-98	635	-62	423	-74	327	-67	1,103	13	2,352	-26	857	-63	1,241	-54	859	57
Doctoral w/o medical	14,242	3	3,299	-32	0	-100	120	-7	559	-25	974	87	313	-65	6,395	207	1,408	16	1,148	-27	24	-90
Master's	8,959	-6	2,591	-24	0	-100	0	-100	290	-39	130	-55	1,026	12	2,300	33	963	5	1,202	-11	456	119
Baccalaureate	17,369	75	5,547	76	89	16	9	-88	725	92	838	164	1,965	85	3,361	78	1,959	85	2,587	54	290	29
2-year	10,653	52	2,499	8	0	-100	0	-100	22	-94	2,359	1,505	465	-43	1,145	-25	4,153	364	8	-99	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Maine

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$446,198	100.0	35.0	-12	5.3	-55	7.2	60	6.6	14	3.7	17	9.3	55	13.5	13	9.7	9	8.8	39	0.9	-40
Public	295,188	100.0	37.1	-13	7.8	-37	10.6	97	8.1	26	3.3	6	8.1	41	10.0	-7	9.3	3	5.7	62	0.2	-87
4-year-and-above	265,667	100.0	35.6	-12	8.7	-44	11.0	79	7.8	21	3.5	9	8.1	72	10.1	5	9.0	5	6.1	61	0.1	-91
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	204,552	100.0	35.1	-12	10.9	-29	12.4	181	7.0	7	3.4	-6	8.1	49	8.6	-11	8.6	-5	5.8	35	0.0	-100
Master's	9,377	100.0	32.6	-33	0.0	-100	2.1	-15	1.5	-73	3.9	-1	12.1	58	23.7	78	18.7	74	1.7	-55	3.7	94
Baccalaureate	51,738	100.0	38.1	-13	1.7	37	6.9	151	12.1	108	3.5	-4	7.5	-18	13.2	-16	8.9	-24	8.2	60	0.0	-98
2-year	29,521	100.0	50.2	1	0.0	-100	7.1	195	10.4	73	1.3	-49	7.7	-21	9.3	-40	12.1	10	1.5	-36	0.5	-26
Private nonprofit	151,010	100.0	31.0	-12	0.5	-96	0.7	-76	3.7	-20	4.4	38	11.6	82	20.4	44	10.4	23	15.0	27	2.5	22
4-year-and-above	150,113	100.0	31.1	-12	0.5	-96	0.7	-76	3.7	-20	4.2	30	11.6	85	20.4	46	10.3	22	15.1	27	2.5	22
Doctoral with medical	13,454	100.0	32.4	-12	0.5	-97	7.2	35	4.0	-8	3.0	-0	8.7	184	21.2	110	6.7	-7	9.6	15	6.6	268
Doctoral w/o medical	1,565	100.0	32.1	-7	0.0	-100	0.7	-43	3.7	-27	6.2	60	2.8	-56	37.5	151	9.2	6	7.7	-35	0.1	-93
Master's	21,759	100.0	30.0	-17	0.0	-96	0.0	-100	1.4	-70	1.6	-45	12.6	28	24.5	37	10.7	16	15.8	5	3.2	52
Baccalaureate	113,335	100.0	31.2	-2	0.5	-25	0.0	-96	4.1	4	4.8	54	11.9	11	19.3	4	10.7	2	15.7	-11	1.9	-21
2-year	897	100.0	4.1	-87	0.0	-100	0.0	-100	0.4	-92	44.5	1,998	4.1	-65	10.6	-50	35.0	170	1.3	-88	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,078	3	$3,876	-10	$592	-54	$801	64	$728	17	$405	20	$1,026	59	$1,495	16	$1,074	12	$976	43	$104	-38
Public	10,035	9	3,719	-5	787	-31	1,063	114	808	37	326	16	811	53	1,001	1	934	12	568	76	17	-86
4-year-and-above	10,556	-11	3,758	-21	920	-50	1,159	60	823	8	366	-3	858	53	1,061	-6	950	-6	646	44	14	-92
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,270	11	3,957	-3	1,228	-21	1,399	212	789	19	387	5	914	65	974	-2	969	6	654	50	0	-100
Master's	17,010	146	5,545	64	0	-100	364	110	258	-35	671	142	2,051	289	4,034	338	3,177	328	289	10	622	375
Baccalaureate	8,000	32	3,045	15	135	80	554	232	967	175	282	26	597	9	1,053	12	709	-0	656	112	2	-98
2-year	6,952	39	3,489	40	0	-100	494	312	723	140	90	-29	535	11	643	-17	840	53	102	-11	35	3
Private nonprofit	13,901	-14	4,303	-25	63	-97	94	-79	509	-31	617	19	1,608	57	2,831	24	1,452	6	2,083	9	341	5
4-year-and-above	13,916	-15	4,330	-26	64	-97	94	-80	512	-32	585	10	1,616	57	2,843	23	1,433	4	2,097	8	343	3
Doctoral with medical	12,821	-63	4,157	-68	70	-99	923	-50	519	-66	382	-63	1,115	4	2,721	-23	853	-66	1,234	-58	847	35
Doctoral w/o medical	14,425	-3	4,627	-10	0	-100	103	-44	540	-29	891	55	402	-58	5,411	143	1,321	3	1,107	-37	22	-93
Master's	5,956	-41	1,789	-51	2	-98	0	-100	85	-83	97	-68	752	-24	1,457	-19	638	-32	943	-38	192	-11
Baccalaureate	18,965	77	5,909	74	102	32	6	-93	772	83	912	172	2,254	96	3,664	83	2,022	80	2,971	57	353	40
2-year	11,737	56	479	-80	0	-100	0	-100	49	-87	5,223	3,144	478	-46	1,246	-22	4,105	320	157	-82	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Maine   Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source: Pell Grants		Other Federal		State & local		Private		Institutional		Selected expenditures per full-time faculty member by function: Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$365	15	$286	281	$51	-55	$64	-10	$554	50	$10,388	-60	$12,237	-5	$7,109	1	$26,554	1
Public	403	24	297	460	39	-59	42	-9	182	72	14,676	-42	14,226	11	6,269	-2	19,306	-13
4-year-and-above	408	25	339	414	44	-65	48	-27	213	38	18,114	-49	15,518	8	7,455	1	21,626	-1
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	338	9	322	455	35	-70	61	-3	214	43	24,297	-21	16,712	27	8,326	9	20,685	3
Master's	472	19	252	448	0	-100	0	-100	36	-59	0	-100	2,772	-64	7,215	28	43,386	131
Baccalaureate	606	26	394	455	72	-41	14	-46	228	274	3,848	149	14,241	107	5,075	3	20,761	4
2-year	380	18	64	106	13	-72	7	-42	12	-52	0	-100	8,710	-2	1,208	-68	9,402	-59
Private nonprofit	259	-11	256	74	87	-49	127	-19	1,590	27	1,055	-96	7,909	-39	8,938	3	42,330	13
4-year-and-above	255	-10	258	74	87	-48	128	-19	1,602	25	1,065	-96	7,979	-40	8,756	-1	42,593	14
Doctoral with medical	301	126	440	87	263	54	96	-66	441	-78	1,963	-98	5,363	-80	4,151	-75	29,830	-41
Doctoral w/o medical	546	195	182	26	27	-76	319	84	620	-46	0	-100	7,865	-41	13,699	47	89,930	142
Master's	436	40	267	159	99	-44	20	-79	817	-17	0	-100	4,179	-54	2,817	-49	53,752	62
Baccalaureate	168	-66	225	65	54	-76	175	47	2,132	78	1,119	-15	9,077	42	10,481	95	42,050	32
2-year	759	39	0	-100	8	-97	0	-100	0	-100	0	-100	271	-97	28,651	814	13,908	-58

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure: Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant		Fringe benefits as a percentage of total compensation	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	50.6	-14	65.9	-7	26.3	-48	21.0	-60	45.3	-14	52.9	-6	45.9	-12	40.2	4	18.7	7
Public	50.5	-18	65.6	-10	25.9	-51	20.8	-60	45.0	-17	54.0	-10	55.7	-0	42.3	7	19.2	11
4-year-and-above	49.8	-18	65.5	-9	25.9	-51	20.6	-61	44.0	-16	53.3	-5	55.9	-6	43.8	10	18.9	8
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	48.6	-20	63.8	-12	27.3	-48	21.3	-61	44.2	-16	52.1	-6	56.8	-3	46.1	13	19.0	8
Master's	58.5	-8	69.0	-8	0.0	-100	46.3	4	54.2	2	56.8	-2	66.0	23	34.5	-22	18.0	-2
Baccalaureate	53.2	-15	71.5	-3	0.4	-99	14.5	-67	42.4	-20	57.5	-4	50.0	-11	38.1	-12	18.9	8
2-year	56.5	-11	66.6	-11	0.0	-100	25.1	-45	54.9	-13	60.1	-10	53.6	15	32.6	-15	21.6	31
Private nonprofit	50.8	-7	66.5	1	38.1	-17	29.2	-45	46.2	-6	51.5	2	36.6	-21	36.9	-1	17.4	-2
4-year-and-above	50.8	-7	66.4	1	38.1	-17	29.2	-45	45.4	-8	51.4	1	36.6	-21	37.5	0	17.3	-3
Doctoral with medical	54.4	0	77.6	24	49.1	6	29.2	-49	66.7	35	49.7	-0	29.3	-45	28.3	-23	16.2	-9
Doctoral w/o medical	47.4	-13	77.2	15	0.0	-100	0.0	-100	72.0	45	53.5	5	27.8	-39	38.3	5	17.6	-5
Master's	50.1	-10	64.4	-8	0.0	-100	0.0	-100	65.2	30	61.6	20	31.8	-24	36.4	-7	15.5	-12
Baccalaureate	50.6	-6	65.3	-6	34.9	-18	0.0	-100	41.1	-12	49.4	-2	39.1	-5	38.3	1	17.9	3
2-year	54.3	-2	100.0	38	0.0	-100	0.0	-100	100.0	70	100.0	92	14.0	-66	6.6	-80	28.6	86

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$321	-5	$266	245	$59	-49	$63	-16	$588	41	$11,443	-59	$14,064	2	$7,822	4	$28,890	2
Public	367	6	280	419	53	-45	48	-4	186	52	16,219	-41	16,652	17	6,720	-2	20,620	-14
4-year-and-above	366	7	316	358	59	-54	54	-27	216	20	20,018	-48	17,897	11	7,963	-0	23,089	-3
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	299	-6	307	395	52	-56	72	6	222	18	27,310	-20	17,539	20	8,603	6	21,671	-1
Master's	473	13	253	475	0	-100	0	-100	36	-63	0	-100	3,023	-65	7,867	29	47,309	133
Baccalaureate	543	1	348	397	85	-31	10	-67	213	132	2,979	63	21,269	159	6,199	14	23,151	3
2-year	377	7	62	107	17	-63	13	18	10	-63	0	-100	11,336	17	1,414	-66	10,083	-60
Private nonprofit	194	-36	228	46	75	-59	104	-35	1,676	18	1,047	-96	8,430	-34	10,221	12	46,890	20
4-year-and-above	190	-36	230	46	74	-59	105	-36	1,688	16	1,057	-96	8,502	-35	9,701	4	47,177	20
Doctoral with medical	260	81	371	44	282	99	14	-95	568	-75	926	-99	6,896	-73	5,072	-71	36,148	-34
Doctoral w/o medical	385	86	186	23	110	-15	176	-1	635	-52	0	-100	8,374	-37	13,808	37	83,855	116
Master's	198	-40	178	62	45	-77	10	-91	710	-37	77	-95	3,707	-60	4,240	-27	63,374	84
Baccalaureate	170	-66	237	69	55	-79	178	37	2,501	84	1,266	1	9,607	41	11,359	109	45,622	40
2-year	773	31	0	-100	157	-45	0	-100	0	-100	0	-100	629	-92	66,547	1,933	15,876	-51

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	51.1	-13	67.7	-4	25.2	-50	21.2	-59	43.8	-18	52.8	-7	46.5	-11	40.1	4	19.2	10
Public	51.0	-17	66.7	-8	25.3	-52	20.8	-60	43.5	-20	55.7	-7	58.4	5	41.7	6	19.1	12
4-year-and-above	50.4	-17	66.2	-8	25.3	-52	20.4	-61	44.1	-16	55.1	-2	58.8	-1	42.6	7	18.8	9
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	49.5	-18	65.0	-10	26.0	-49	21.1	-60	46.8	-11	53.8	-3	60.7	3	45.0	11	18.9	8
Master's	58.5	-7	69.0	-7	0.0	-100	46.3	7	54.2	2	56.8	-3	66.0	22	34.5	-22	18.0	0
Baccalaureate	52.3	-16	70.1	-5	3.2	-93	14.0	-70	36.4	-27	60.0	-1	51.3	-8	36.6	-15	18.8	8
2-year	56.7	-11	69.8	-7	0.0	-100	26.6	-41	37.8	-40	61.9	-7	54.4	16	35.2	-9	21.3	29
Private nonprofit	51.3	-6	70.2	6	23.8	-47	33.3	-34	44.6	-10	48.7	-4	35.1	-25	37.4	2	19.4	7
4-year-and-above	51.3	-6	70.2	6	23.8	-47	33.3	-34	43.1	-13	48.6	-4	35.1	-25	37.9	3	19.5	7
Doctoral with medical	54.5	0	78.7	23	38.1	-16	33.3	-39	57.5	14	56.0	10	29.7	-45	34.6	-0	17.1	-6
Doctoral w/o medical	47.4	-12	51.6	-23	0.0	-100	0.0	-100	72.8	48	60.7	20	37.2	-20	43.2	19	18.4	-1
Master's	47.2	-15	66.8	-4	100.0	148	0.0	-100	66.6	32	50.3	-1	25.3	-41	33.1	-16	19.5	8
Baccalaureate	51.8	-3	70.1	2	21.3	-47	0.0	-100	39.8	-15	47.6	-6	38.2	-9	39.1	2	19.8	13
2-year	51.5	-5	87.0	22	0.0	-100	0.0	-100	87.0	46	87.0	65	12.3	-70	9.6	-70	13.0	-19

NOTE.– Indexes are based on U.S. average of 0.

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Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	5,173		2,822		2,351		633		536		97		36		36		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.7	57	3.7	49	1.6	481	2.4	97	2.8	42	0.0	-100	11.1	225	11.1	112	0.0	-100
Business	16.4	-33	17.6	-25	14.8	-44	26.9	14	16.8	4	82.5	145	0.0	-100	0.0	-100	0.0	-100
Communications	2.8	-41	4.5	-13	0.8	-81	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.4	-51	1.8	-37	1.0	-67	0.5	-84	0.6	-79	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	10.3	7	18.1	60	1.0	-84	44.9	67	53.0	62	0.0	-100	19.4	2	19.4	-9	0.0	-100
Engineering	6.6	-19	12.0	34	0.1	-99	2.5	-67	3.0	-66	0.0	-100	11.1	-12	11.1	-14	0.0	-100
Foreign languages	1.7	59	0.6	-32	3.0	122	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	12.7	116	4.4	-23	22.6	269	4.6	-27	2.2	-65	17.5	188	0.0	-100	0.0	-100	0.0	-100
Home economics	1.7	20	3.2	69	0.0	-100	0.9	35	1.1	29	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	5.2	21	4.5	11	6.0	26	3.5	60	4.1	49	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	4.2	17	2.5	-26	6.3	55	2.5	57	3.0	42	0.0	-100	2.8	-72	2.8	-74	0.0	-100
Mathematics	1.5	-1	1.3	-9	1.7	8	0.2	-86	0.2	-88	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	1.2	5	0.5	55	2.1	-27	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.8	5	0.5	-67	3.2	78	2.2	21	2.6	13	0.0	-100	11.1	3	11.1	-3	0.0	-100
Psychology	3.9	-19	3.2	-30	4.8	-12	0.0	-100	0.0	-100	0.0	-100	36.1	304	36.1	436	0.0	-100
Public affairs and protective services	1.8	-35	3.3	6	0.0	-100	4.9	-17	5.8	-8	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	14.9	40	10.7	10	20.0	58	1.1	-69	1.3	-65	0.0	-100	2.8	-66	2.8	-63	0.0	-100
Visual and performing arts	3.3	-10	2.1	-35	4.8	2	1.4	-47	1.7	-39	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	5.8	-1	5.5	-9	6.2	12	1.6	-69	1.9	-61	0.0	-100	5.6	187	5.6	232	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,529		1,188		341		555		509		46	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.2	59	2.5	78	0.9	1	1.4	-33	1.6	-29	0.0	-100
Business	34.1	45	28.7	26	52.8	74	5.9	-71	2.9	-85	39.1	21
Communications	0.5	-29	0.0	-100	2.3	115	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.5	-2	1.3	-7	2.1	-5	5.0	293	0.0	-100	60.9	1,692
Education	0.9	-49	0.6	-67	2.1	20	0.0	-100	0.0	-100	0.0	-100
Engineering	9.7	22	12.5	57	0.0	-100	7.4	-32	8.1	-30	0.0	-100
Health	20.1	36	17.4	15	29.6	159	33.5	30	36.5	35	0.0	-100
Home economics	2.7	13	3.5	94	0.0	-100	2.9	-12	3.1	-9	0.0	-100
Liberal/general studies	11.4	-62	12.0	-61	9.7	-60	3.2	272	3.5	414	0.0	-100
Public affairs and protective services	8.1	134	10.4	183	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	6.4	53	8.2	85	0.0	-100	40.5	98	44.2	102	0.0	-100
Visual and performing arts	1.9	147	2.3	266	0.6	-71	0.0	-100	0.0	-100	0.0	-100
All other	0.3	-95	0.4	-94	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	139		49		90	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	0.0	-100	0.0	-100	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	49.6	2,040	0.0	-100	76.7	2,713
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	35.3	-30	100.0	115	0.0	-100
Theological studies	15.1	77	0.0	0	23.3	62
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,944		2,739		2,205		731		624		107		34		34		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.8	68	3.4	46	2.0	583	4.1	247	4.8	148	0.0	-100	14.7	322	14.7	175	0.0	-100
Business	15.7	-34	18.0	-20	12.9	-51	20.7	-13	12.7	-23	67.3	101	0.0	-100	0.0	-100	0.0	-100
Communications	2.9	-42	4.7	-9	0.5	-87	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.9	-65	1.1	-55	0.5	-79	0.5	-81	0.6	-74	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	11.5	14	19.7	66	1.4	-79	44.2	65	51.3	58	2.8	-86	20.6	13	20.6	0	0.0	-100
Engineering	6.2	-18	11.1	33	0.0	-99	4.0	-47	4.6	-45	0.0	-100	5.9	-55	5.9	-57	0.0	-100
Foreign languages	1.9	72	0.8	-14	3.2	138	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	13.5	141	3.5	-36	25.9	345	2.2	-65	1.6	-75	5.6	-8	0.0	-100	0.0	-100	0.0	-100
Home economics	1.4	-3	2.5	36	0.0	-100	1.0	47	1.1	38	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	5.7	22	5.0	13	6.5	30	4.8	110	5.6	89	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	3.8	5	2.3	-31	5.5	41	2.9	90	3.4	71	0.0	-100	20.6	105	20.6	84	0.0	-100
Mathematics	1.5	11	1.6	20	1.4	-1	0.5	-52	0.6	-59	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	1.1	-4	0.6	85	1.7	-39	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.3	-12	0.5	-66	2.4	41	2.1	23	2.4	10	0.0	-100	23.5	116	23.5	103	0.0	-100
Psychology	4.2	-19	3.9	-21	4.5	-19	0.0	-100	0.0	-100	0.0	-100	8.8	3	8.8	33	0.0	-100
Public affairs and protective services	2.2	-22	4.0	24	0.0	-100	10.9	88	8.7	37	24.3	369	0.0	-100	0.0	-100	0.0	-100
Social sciences	15.4	36	10.8	4	21.0	61	0.7	-81	0.8	-79	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	3.4	-8	2.0	-37	5.2	9	0.7	-74	0.8	-71	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	4.7	-23	4.2	-32	5.3	-8	0.8	-85	1.0	-81	0.0	-100	5.9	149	5.9	240	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,435		1,159		276		559		556		3	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.9	127	3.6	173	0.0	-100	1.3	-52	1.3	-55	0.0	-100
Business	29.8	33	24.7	14	51.4	81	2.5	-88	2.0	-90	100.0	246
Communications	0.3	-51	0.2	-75	1.1	8	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.4	-4	1.2	-14	2.2	18	0.0	-100	0.0	-100	0.0	-100
Education	1.5	-16	1.1	-37	3.3	54	0.0	-100	0.0	-100	0.0	-100
Engineering	8.9	20	11.0	49	0.4	-96	5.5	-42	5.6	-43	0.0	-100
Health	21.8	42	19.8	25	30.4	172	40.8	45	41.0	40	0.0	-100
Home economics	2.8	22	3.5	88	0.0	-100	3.9	-3	4.0	-8	0.0	-100
Liberal/general studies	15.1	-52	16.2	-50	10.1	-62	3.0	313	3.1	363	0.0	-100
Public affairs and protective services	6.1	72	7.6	100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	6.7	64	8.3	93	0.0	-100	42.9	124	43.2	111	0.0	-100
Visual and performing arts	1.6	103	1.9	208	0.4	-84	0.0	-100	0.0	-100	0.0	-100
All other	1.0	-87	1.0	-86	0.7	-90	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	162		79		83	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	0.0	-100	0.0	-100	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	41.4	1,777	0.0	-100	80.7	2,984
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	48.8	-5	100.0	111	0.0	-100
Theological studies	9.9	18	0.0	0	19.3	37
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	1,935	$36,794	-8	478	$49,151	-7	533	$37,561	-5	588	$31,105	-5	336	$27,956	-11
Public	1,357	36,780	-9	323	48,227	-9	387	37,931	-6	367	32,018	-4	280	28,226	-13
4-year-and-above	1,132	38,389	-9	323	48,227	-10	387	37,931	-7	367	32,018	-5	55	26,357	0
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	795	40,568	-6	209	52,017	-6	288	39,997	-3	263	33,726	-1	35	28,311	8
Master's	47	31,824	-21	12	44,420	-11	14	27,609	-31	18	29,161	-11	3	17,086	-35
Baccalaureate	290	33,482	-5	102	40,909	-8	85	32,634	-12	86	27,392	-11	17	23,971	-7
2-year	225	28,683	-19	0	0	-100	0	0	-100	0	0	-100	225	28,683	-17
Private nonprofit	578	36,828	-7	155	51,078	-3	146	36,578	-3	221	29,588	-5	56	26,607	2
4-year-and-above	572	36,923	-7	155	51,078	-4	146	36,578	-4	221	29,588	-6	50	26,471	0
Doctoral with medical	43	27,941	-46	4	34,450	-49	12	30,567	-32	23	26,614	-29	4	21,185	-33
Doctoral w/o medical	7	30,224	-31	3	33,027	-41	3	29,829	-27	0	0	-100	1	–	–
Master's	64	27,751	-19	13	33,286	-23	17	29,702	-15	33	24,830	-15	1	–	–
Baccalaureate	458	39,150	22	135	53,685	30	114	38,414	18	165	30,954	13	44	27,200	13
2-year	6	27,740	12	0	0	-100	0	0	-100	0	0	-100	6	27,740	19
12-month contract															
Total	149	$34,856	-26	20	$41,419	-35	38	$38,792	-21	39	$28,839	-29	52	$33,967	3
Public	71	38,509	-22	5	58,003	-13	13	46,729	-10	5	33,226	-23	48	34,803	2
4-year-and-above	25	45,374	-17	5	58,003	-14	13	46,729	-11	5	33,226	-24	2	–	–
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	21	47,069	-12	5	58,003	-13	12	47,260	-8	2	–	–	2	–	–
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	4	36,473	-15	0	0	-100	1	–	–	3	35,180	0	0	0	-100
2-year	46	34,778	0	0	0	-100	0	0	-100	0	0	-100	46	34,778	3
Private nonprofit	78	31,530	-23	15	35,891	-33	25	34,665	-18	34	28,194	-18	4	23,941	-19
4-year-and-above	78	31,530	-24	15	35,891	-33	25	34,665	-19	34	28,194	-19	4	23,941	-18
Doctoral with medical	36	36,703	-30	5	45,460	-36	16	38,975	-25	14	31,475	-24	1	–	–
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	20	29,416	-17	3	40,019	-15	5	28,474	-22	12	27,157	-10	0	0	-100
Baccalaureate	22	24,987	-14	7	27,286	-12	4	25,165	-21	8	24,006	-13	3	22,000	-17
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Maryland

The reader is advised of the following conditions reported by Maryland about its data.

The University of Maryland University College, included in the public master's sector of tables 1A and 1B through 9A and 9B, and table 13 has a worldwide program and receives no state appropriations. The enrollment (tables 1A and 1B through 3A and 3B), degree (tables 10A and 10B through 12A and 12B), and faculty (table 13) data in this report reflect only that portion of the University College program offered in Maryland. The finance (tables 4A and 4B through 9A and 9B) data include data from the entire worldwide operation of the University College. This results in a significant overstatement of expenditures and revenues per student at public master's level institutions in Maryland.

Individuals who need further information about the Maryland data should contact Dr. Classie Hoyle, at the Maryland Higher Education Commission, 16 Francis Street, Annapolis, Maryland 21401.

Maryland

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	55	4,503	11	183	90	-60
Public	32	6,606	1	1	20	-97
4-year-and-above	13	8,334	-15	0	–	–
Doctoral with medical	1	4,563	-73	–	–	–
Doctoral w/o medical	5	11,480	-20	–	–	–
Master's	6	7,465	9	–	–	–
Baccalaureate	1	1,585	-49	–	–	–
2-year	19	5,423	15	–	–	–
Less-than-2-year	–	–	–	1	20	-95
Private nonprofit	23	1,578	-5	23	77	-52
4-year-and-above	21	1,709	-4	4	49	-71
Doctoral with medical	1	12,647	72	–	–	–
Doctoral w/o medical	7	1,348	-36	–	–	–
Master's	8	1,283	-32	–	–	–
Baccalaureate	5	707	-23	–	–	–
2-year	2	206	-61	9	26	-75
Less-than-2-year	–	–	–	10	141	-41
Private for-profit	–	–	–	159	93	-54
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	7	151	-56
Less-than-2-year	–	–	–	152	90	-44

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	156,764		113,673		43,091	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	83.4	9	82.5	11	85.8	2
4-year-and-above	51.9	8	58.9	12	33.6	2
Doctoral with medical	2.5	-83	3.0	-81	1.0	-87
Doctoral w/o medical	29.9	81	35.7	96	14.7	33
Master's	18.6	22	19.0	18	17.7	44
Baccalaureate	0.9	-50	1.2	-38	0.3	-83
2-year	31.5	11	23.7	10	52.2	1
Private nonprofit	16.6	-30	17.5	-32	14.2	-8
4-year-and-above	16.3	-28	17.1	-31	14.1	-5
Doctoral with medical	5.2	18	5.1	3	5.3	127
Doctoral w/o medical	4.8	-29	5.2	-28	3.5	-27
Master's	4.8	-27	5.1	-24	3.8	-31
Baccalaureate	1.6	-68	1.6	-73	1.6	-31
2-year	0.3	-69	0.3	-63	0.0	-96

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	113,673	100.0	88.7	0	19.0	-16	69.7	5	8.1	7	3.2	-4	134,000	100.0	82.6	-1	7.2	-38	75.3	6	17.3	5	0.1	-69
Public	93,818	100.0	90.9	-1	18.4	-19	72.5	5	6.1	-7	3.0	52	117,561	100.0	88.3	1	8.1	-37	80.2	8	11.6	-7	0.1	-22
4-year-and-above	66,908	100.0	87.3	-1	14.7	-21	72.6	5	8.6	-8	4.1	51	41,430	100.0	66.8	3	1.6	-60	65.3	7	33.0	-5	0.2	-21
Doctoral with medical	3,459	100.0	22.4	-72	0.0	-100	22.4	-65	23.4	70	54.2	681	1,104	100.0	10.0	-83	0.0	-100	10.0	-82	86.7	112	3.4	862
Doctoral w/o medical	40,538	100.0	86.9	-1	15.0	-18	71.9	3	10.9	6	2.2	33	16,864	100.0	55.9	-7	1.1	-69	54.8	-3	43.9	12	0.2	-49
Master's	21,601	100.0	97.7	2	15.8	-22	81.9	9	2.3	-49	0.0	-100	23,187	100.0	77.1	14	2.0	-53	75.1	19	22.9	-29	0.0	0
Baccalaureate	1,310	100.0	100.0	1	24.5	-5	75.5	3	0.0	-100	0.0	0	275	100.0	100.0	3	0.0	-100	100.0	11	0.0	-100	0.0	0
2-year	26,910	100.0	100.0	0	27.9	-16	72.1	8	0.0	-100	0.0	0	76,131	100.0	100.0	0	11.6	-35	88.4	8	0.0	-100	0.0	0
Private nonprofit	19,855	100.0	78.3	-5	21.7	0	56.7	-7	17.6	69	4.1	-43	16,439	100.0	41.6	-27	1.3	-73	40.3	-23	57.8	43	0.7	-75
4-year-and-above	19,464	100.0	77.9	-5	21.3	2	56.6	-7	17.9	67	4.2	-44	16,418	100.0	41.5	-25	1.3	-69	40.2	-22	57.8	38	0.7	-76
Doctoral with medical	5,843	100.0	47.8	-20	12.6	-13	35.2	-23	44.2	92	8.0	-53	6,804	100.0	29.1	-25	0.0	-97	29.0	-23	70.9	21	0.0	-100
Doctoral w/o medical	5,957	100.0	83.9	18	22.3	32	61.6	14	10.4	-32	5.7	-59	3,476	100.0	13.3	-65	1.0	-70	12.3	-64	83.6	52	3.1	-58
Master's	5,833	100.0	95.1	1	26.2	12	68.8	-2	4.9	-18	0.0	-100	4,434	100.0	60.3	0	0.5	-90	59.8	7	39.7	0	0.0	-100
Baccalaureate	1,831	100.0	100.0	0	30.5	9	69.5	-3	0.0	-100	0.0	-100	1,704	100.0	100.0	2	9.1	5	90.9	1	0.0	-100	0.0	-100
2-year	391	100.0	100.0	0	39.1	-18	60.9	17	0.0	-100	0.0	0	21	100.0	100.0	0	9.5	-53	90.5	14	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions: Number	SHEP institutions: Mean size	SHEP institutions: Index	Non-SHEP institutions: Number	Non-SHEP institutions: Mean size	Non-SHEP institutions: Index
Total	55	4,620	10	156	97	-49
Public	32	6,774	-1	1	25	-96
4-year-and-above	13	8,413	-16	0	–	–
Doctoral with medical	1	4,683	-73	–	–	–
Doctoral w/o medical	5	11,463	-22	–	–	–
Master's	6	7,630	7	–	–	–
Baccalaureate	1	1,595	-50	–	–	–
2-year	19	5,652	13	–	–	–
Less-than-2-year	–	–	–	1	25	-95
Private nonprofit	23	1,624	-3	20	133	-6
4-year-and-above	21	1,764	-3	3	132	-37
Doctoral with medical	1	12,984	77	–	–	–
Doctoral w/o medical	7	1,409	-35	–	–	–
Master's	8	1,328	-29	–	–	–
Baccalaureate	5	715	-23	–	–	–
2-year	2	154	-70	9	27	-65
Less-than-2-year	–	–	–	8	223	39
Private for-profit	–	–	–	135	94	-43
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	9	213	-42
Less-than-2-year	–	–	–	126	86	-29

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	160,511		116,076		44,435	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	83.4	8	82.4	10	85.9	2
4-year-and-above	50.9	7	57.6	10	33.5	4
Doctoral with medical	2.5	-83	3.0	-81	1.1	-86
Doctoral w/o medical	29.1	78	34.8	94	14.3	32
Master's	18.5	20	18.7	15	17.8	46
Baccalaureate	0.9	-52	1.1	-41	0.4	-81
2-year	32.4	11	24.8	11	52.5	0
Private nonprofit	16.6	-28	17.6	-31	14.1	-9
4-year-and-above	16.5	-27	17.4	-29	14.0	-6
Doctoral with medical	5.2	22	5.2	7	5.2	137
Doctoral w/o medical	4.9	-27	5.5	-24	3.3	-33
Master's	4.8	-27	5.1	-25	3.8	-30
Baccalaureate	1.6	-68	1.6	-72	1.6	-31
2-year	0.2	-77	0.2	-72	0.0	-93

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time: Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	116,076	100.0	88.0	-1	18.5	-14	69.5	3	8.9	17	3.1	-5
Public	95,614	100.0	90.3	-1	18.2	-16	72.1	3	6.8	4	2.9	52
4-year-and-above	66,876	100.0	86.1	-2	13.6	-22	72.5	3	9.7	4	4.2	53
Doctoral with medical	3,479	100.0	20.9	-74	0.0	-100	20.9	-67	25.8	86	53.4	669
Doctoral w/o medical	40,397	100.0	85.6	-2	13.3	-22	72.3	2	12.1	14	2.3	35
Master's	21,726	100.0	96.7	1	16.2	-17	80.5	6	3.3	-26	0.0	-100
Baccalaureate	1,274	100.0	100.0	1	17.5	-30	82.5	12	0.0	-100	0.0	0
2-year	28,738	100.0	100.0	0	28.8	-8	71.2	4	0.0	-100	0.0	0
Private nonprofit	20,462	100.0	77.2	-6	19.9	-5	57.3	-6	18.9	76	3.9	-45
4-year-and-above	20,189	100.0	76.9	-6	19.7	-1	57.1	-7	19.2	72	4.0	-46
Doctoral with medical	6,004	100.0	49.0	-18	13.8	0	35.2	-23	43.6	86	7.4	-56
Doctoral w/o medical	6,426	100.0	79.3	11	18.8	12	60.5	11	15.2	0	5.5	-59
Master's	5,929	100.0	95.3	2	24.0	8	71.4	1	4.7	-31	0.0	-100
Baccalaureate	1,830	100.0	100.0	1	28.6	7	71.4	-2	0.0	-100	0.0	-100
2-year	273	100.0	100.0	0	34.4	-27	65.6	24	0.0	0	0.0	0

Control and level of SHEP institution	Part-time: Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	138,044	100.0	82.3	-1	7.1	-36	75.2	4	17.6	8	0.1	-78
Public	121,155	100.0	88.2	1	7.9	-35	80.3	6	11.7	-5	0.1	-15
4-year-and-above	42,498	100.0	66.4	2	1.3	-66	65.1	6	33.4	-4	0.2	-15
Doctoral with medical	1,204	100.0	10.5	-82	0.0	-100	10.5	-81	86.2	109	3.2	893
Doctoral w/o medical	16,917	100.0	56.5	-6	1.0	-70	55.5	-3	43.2	11	0.2	-46
Master's	24,056	100.0	75.7	12	1.5	-60	74.2	16	24.3	-25	0.0	0
Baccalaureate	321	100.0	100.0	2	0.3	-95	99.7	10	0.0	-100	0.0	0
2-year	78,657	100.0	100.0	0	11.5	-31	88.5	6	0.0	-100	0.0	0
Private nonprofit	16,889	100.0	39.7	-31	1.2	-75	38.6	-27	60.0	49	0.3	-88
4-year-and-above	16,854	100.0	39.6	-29	1.1	-72	38.5	-26	60.1	45	0.3	-88
Doctoral with medical	6,980	100.0	24.6	-35	0.1	-94	24.5	-33	75.4	25	0.0	-100
Doctoral w/o medical	3,436	100.0	13.2	-66	0.9	-73	12.3	-65	85.3	56	1.5	-79
Master's	4,693	100.0	58.8	-5	0.5	-87	58.3	0	41.2	9	0.0	-100
Baccalaureate	1,745	100.0	100.0	3	7.5	-15	92.5	4	0.0	-100	0.0	-100
2-year	35	100.0	100.0	0	17.1	-28	82.9	9	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Maryland

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue: Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other		Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,158,893	100.0	24.4	-19	0.6	-18	35.1	-4	16.5	46	3.1	-9	8.7	22	2.2	-25	9.3	21	24.5	17
Public	1,349,914	100.0	22.2	17	1.0	24	54.8	0	10.5	2	4.1	22	2.8	-39	0.3	-59	4.4	-36	16.0	-17
4-year-and-above	1,053,978	100.0	21.1	11	1.1	23	52.3	1	12.2	3	4.8	78	3.4	-37	0.3	-57	4.7	-38	18.4	-11
Doctoral with medical	230,758	100.0	8.1	-45	0.0	-100	46.0	0	16.8	5	13.7	375	7.3	-4	1.1	19	6.9	-34	32.3	22
Doctoral w/o medical	611,995	100.0	21.3	-6	1.2	43	54.5	4	14.0	30	3.0	16	2.6	-42	0.2	-83	3.2	-40	17.8	-5
Master's	198,236	100.0	35.1	47	2.1	700	52.4	-18	2.0	-44	0.4	-85	1.6	-6	0.0	-100	6.5	77	5.4	-45
Baccalaureate	12,988	100.0	26.9	6	0.0	-100	60.6	-2	1.4	-70	0.0	-100	2.0	29	0.3	16	8.7	195	2.6	-77
2-year	295,936	100.0	26.0	38	0.8	33	63.8	-3	4.5	10	1.3	-78	0.4	-53	0.0	-99	3.3	-14	7.2	-47
Private nonprofit	808,978	100.0	28.2	-46	0.0	-100	2.3	109	26.5	100	1.4	-59	18.7	51	5.4	-27	17.5	86	38.8	59
4-year-and-above	804,319	100.0	27.9	-46	0.0	-100	2.3	112	26.7	99	1.4	-59	18.8	52	5.5	-28	17.5	85	39.0	59
Doctoral with medical	613,584	100.0	15.1	-56	0.0	-100	1.3	-22	34.4	57	1.2	-78	21.1	63	5.2	-30	21.7	40	47.4	34
Doctoral w/o medical	79,797	100.0	69.8	19	0.0	-61	6.6	769	1.7	-85	1.8	21	11.3	-10	4.2	-50	4.5	-25	10.9	-51
Master's	90,032	100.0	68.7	-5	0.0	-100	4.7	435	1.9	-51	2.9	9	9.6	0	9.2	70	3.1	-31	13.6	17
Baccalaureate	20,907	100.0	66.8	1	0.0	-100	6.5	1,280	2.8	-24	0.4	-87	17.3	28	2.0	-78	4.4	2	7.2	-47
2-year	4,659	100.0	79.5	21	0.0	-100	0.0	-100	0.1	-97	1.8	-57	3.0	-80	0.0	-100	15.6	134	2.5	-78

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$13,772	30	$3,363	5	$89	6	$4,838	25	$218,083	10	$2,275	90	$48,714	91	$1,505	41
Public	10,320	13	2,288	32	106	39	5,657	13	212,745	9	1,085	15	25,159	15	312	-34
4-year-and-above	12,947	12	2,730	24	141	37	6,770	13	158,471	7	1,582	15	33,989	20	489	-32
Doctoral with medical	59,250	209	4,781	69	0	-100	27,262	209	30,528	-53	9,975	224	131,688	129	4,976	204
Doctoral w/o medical	13,062	33	2,788	24	158	90	7,112	38	95,814	119	1,830	73	39,504	73	361	-33
Master's	6,785	-3	2,379	43	139	672	3,555	-21	29,865	-15	138	-45	3,238	-40	109	-19
Baccalaureate	8,997	52	2,423	61	0	-100	5,455	49	2,264	-35	129	-54	2,296	-65	206	93
2-year	5,991	19	1,559	64	50	61	3,821	15	54,274	12	267	32	7,114	15	22	-49
Private nonprofit	31,162	103	8,780	9	0	-100	715	323	5,339	167	8,269	306	127,930	271	7,514	146
4-year-and-above	31,467	101	8,772	8	0	-100	726	325	5,339	173	8,398	299	128,157	262	7,626	144
Doctoral with medical	75,651	128	11,430	1	0	-100	958	79	2,235	86	26,020	258	294,744	151	19,920	195
Doctoral w/o medical	10,679	-25	7,456	-12	1	-80	703	551	1,511	326	183	-89	3,460	-88	1,661	-45
Master's	12,077	25	8,296	19	0	-100	562	569	1,204	333	226	-39	3,793	-46	2,270	57
Baccalaureate	8,286	-17	5,533	-17	0	-100	536	1,040	389	221	230	-38	4,766	-24	1,594	-29
2-year	11,666	70	9,272	106	0	-100	0	-100	0	-100	12	-96	1,633	-72	349	-72

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Source of revenue: Tuition and fees: Percent	Tuition and fees: Index	Federal appropriations: Percent	Federal appropriations: Index	State & local appropriations: Percent	State & local appropriations: Index	Federal grants and contracts: Percent	Federal grants and contracts: Index	State & local grants and contracts: Percent	State & local grants and contracts: Index	Private gifts, grants and contracts: Percent	Private gifts, grants and contracts: Index	Endowment income: Percent	Endowment income: Index	Other: Percent	Other: Index	Percentage of total E & G revenues that are restricted: Percent	Percentage of total E & G revenues that are restricted: Index
Total	$2,366,819	100.0	24.8	-19	0.2	-71	34.7	-3	17.6	56	2.9	-17	8.4	16	2.3	-22	9.1	17	24.4	17
Public	1,457,471	100.0	22.3	14	0.4	-55	54.7	2	11.2	8	4.0	12	2.4	-49	0.8	22	4.2	-39	15.7	-18
4-year-and-above	1,125,503	100.0	21.1	8	0.2	-78	52.2	4	13.2	10	4.8	63	3.0	-47	1.0	29	4.4	-42	18.1	-12
Doctoral with medical	268,374	100.0	6.9	-54	0.0	-100	45.1	0	18.9	19	14.9	352	5.0	-38	1.4	56	7.7	-27	33.1	26
Doctoral w/o medical	619,227	100.0	22.3	-5	0.0	-100	54.4	7	14.9	33	2.2	-16	3.0	-36	1.2	28	2.0	-62	17.1	-9
Master's	223,763	100.0	34.5	38	0.9	290	54.0	-14	2.6	-30	0.3	-90	1.0	-44	0.0	-100	6.8	84	4.2	-55
Baccalaureate	14,139	100.0	25.9	-2	0.0	-100	63.1	4	1.3	-73	0.7	-74	0.7	-57	0.2	-50	8.1	177	1.6	-86
2-year	331,969	100.0	26.5	37	1.0	56	63.0	-3	4.4	9	1.4	-77	0.3	-63	0.0	-94	3.4	-16	7.3	-46
Private nonprofit	909,348	100.0	28.7	-45	0.0	-100	2.6	150	27.8	111	1.2	-66	18.0	49	4.7	-36	17.1	78	38.3	58
4-year-and-above	904,386	100.0	28.5	-46	0.0	-100	2.6	154	27.9	110	1.1	-68	18.1	49	4.7	-36	17.1	77	38.5	58
Doctoral with medical	681,074	100.0	16.3	-52	0.0	-100	1.4	-8	36.5	67	0.8	-85	19.5	48	4.2	-42	21.4	32	46.7	33
Doctoral w/o medical	98,264	100.0	63.8	8	0.0	-72	7.4	897	1.8	-84	1.6	0	17.0	38	4.1	-50	4.4	-28	14.4	-35
Master's	101,453	100.0	67.6	-8	0.0	-100	5.1	547	1.8	-53	3.2	16	10.0	12	9.0	67	3.3	-23	14.6	27
Baccalaureate	23,595	100.0	66.0	-2	0.0	-100	6.6	1,393	2.1	-43	1.0	-68	15.7	25	2.3	-73	6.2	49	8.1	-41
2-year	4,962	100.0	63.7	-3	0.0	-100	0.0	-100	0.1	-97	12.5	169	2.3	-82	0.2	-93	21.2	179	0.8	-94

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student: Amount	Total E & G revenues per student: Index	Tuition and fees per student: Amount	Tuition and fees per student: Index	Federal appropriations per student: Amount	Federal appropriations per student: Index	State & local appropriations per student: Amount	State & local appropriations per student: Index	State & local appropriations per 1,000 capita: Amount	State & local appropriations per 1,000 capita: Index	Federal grants and contracts per student: Amount	Federal grants and contracts per student: Index	Federal grants and contracts per faculty member: Amount	Federal grants and contracts per faculty member: Index	Income from private sources per student: Amount	Income from private sources per student: Index
Total	$14,746	32	$3,654	7	$33	-61	$5,110	29	$232,171	12	$2,589	106	$56,762	107	$1,576	39
Public	10,893	14	2,434	31	39	-49	5,955	17	225,546	10	1,219	24	28,903	21	350	-32
4-year-and-above	13,767	13	2,907	22	25	-76	7,188	17	166,342	8	1,817	25	39,216	28	560	-30
Doctoral with medical	67,860	232	4,688	53	0	-100	30,608	233	34,263	-50	12,818	294	171,835	179	4,393	138
Doctoral w/o medical	13,246	27	2,956	21	0	-100	7,209	35	95,381	109	1,968	69	42,393	65	559	-5
Master's	7,554	6	2,609	46	70	312	4,076	-9	34,174	-5	193	-25	4,597	-20	73	-48
Baccalaureate	9,888	60	2,558	58	0	-100	6,237	67	2,524	-31	133	-57	2,352	-69	90	-29
2-year	6,378	22	1,690	68	62	94	4,019	19	59,204	15	279	33	7,828	16	20	-59
Private nonprofit	34,049	106	9,767	12	0	-100	876	415	6,625	227	9,453	335	150,448	316	7,718	140
4-year-and-above	34,231	103	9,754	10	0	-100	886	415	6,625	234	9,555	328	150,714	307	7,797	137
Doctoral with medical	81,761	127	13,303	10	0	-100	1,136	110	2,677	123	29,817	281	346,894	175	19,418	164
Doctoral w/o medical	12,419	-19	7,922	-13	1	-83	913	708	2,045	435	225	-87	4,530	-85	2,619	-17
Master's	13,282	29	8,983	19	0	-100	676	735	1,461	431	235	-39	4,041	-45	2,523	71
Baccalaureate	9,292	-14	6,137	-16	0	-100	615	1,181	442	262	195	-51	4,057	-38	1,674	-27
2-year	17,267	135	11,003	130	0	-100	0	-100	0	-100	25	-92	2,426	-63	431	-64

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,983,483	100.0	44.4	11	13.8	16	1.6	-64	4.4	-24	2.9	-8	5.2	-11	12.4	4	9.3	3	5.2	-15	0.8	-50
Public	1,186,989	100.0	42.1	-1	12.6	2	2.6	-51	5.7	-10	3.2	4	6.2	10	13.3	23	9.9	7	3.7	7	0.7	-49
4-year-and-above	900,411	100.0	40.4	-1	16.6	7	3.4	-44	5.1	-20	3.2	0	5.0	6	12.0	26	9.4	8	4.2	13	0.7	-50
Doctoral with medical	163,163	100.0	50.1	33	19.7	-8	0.0	-100	4.0	-40	2.2	-16	1.2	-61	10.6	36	9.6	29	2.6	-24	0.0	-100
Doctoral w/o medical	543,487	100.0	35.9	-11	21.3	41	4.8	8	4.4	-32	3.5	-7	4.7	-14	10.2	4	9.0	-3	5.0	23	1.2	-17
Master's	182,395	100.0	44.6	-9	0.6	-60	2.4	-6	8.2	50	3.4	-16	9.0	19	18.1	35	10.6	-4	3.0	-18	0.1	-94
Baccalaureate	11,367	100.0	45.4	3	0.0	-100	0.0	-100	2.5	-53	4.7	27	10.4	13	22.0	45	11.1	-7	3.8	-21	0.0	-100
2-year	286,578	100.0	47.6	-4	0.0	-93	0.2	-91	7.5	25	3.2	24	10.1	7	17.3	11	11.4	2	2.2	-9	0.5	-35
Private nonprofit	796,494	100.0	47.7	34	15.7	40	0.1	-96	2.6	-47	2.4	-27	3.7	-41	11.1	-22	8.3	-4	7.5	-34	0.9	-53
4-year-and-above	791,967	100.0	47.6	34	15.8	38	0.1	-96	2.6	-47	2.4	-27	3.8	-39	11.1	-21	8.2	-4	7.6	-34	0.9	-53
Doctoral with medical	599,495	100.0	52.3	40	20.7	6	0.0	-100	2.1	-58	2.1	-29	2.0	-35	7.8	-21	7.4	4	5.1	-39	0.5	-70
Doctoral w/o medical	79,870	100.0	33.3	-4	1.2	-90	0.3	-63	4.0	-25	2.9	-24	8.9	40	20.4	35	10.4	18	15.8	40	2.7	52
Master's	92,481	100.0	32.5	-10	0.2	-83	0.4	-70	4.0	-19	3.2	8	9.0	-6	22.6	24	10.6	11	16.2	15	1.2	-43
Baccalaureate	20,121	100.0	33.2	4	0.2	-78	0.8	9	5.4	43	2.9	-8	12.2	14	22.7	20	10.6	-1	8.7	-49	3.3	45
2-year	4,527	100.0	65.4	99	0.0	-100	0.0	-100	0.4	-92	0.0	-98	0.3	-97	0.8	-96	30.6	140	2.4	-78	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$12,653	24	$5,614	37	$1,748	43	$204	-55	$561	-5	$364	13	$663	10	$1,570	28	$1,171	27	$662	5	$96	-39
Public	9,075	3	3,822	3	1,140	5	238	-49	514	-7	293	8	567	13	1,207	27	898	11	334	11	62	-47
4-year-and-above	11,061	-0	4,466	-1	1,831	7	375	-44	560	-20	358	-0	554	5	1,331	25	1,043	8	460	12	82	-51
Doctoral with medical	41,894	127	20,987	201	8,254	108	0	-100	1,666	36	919	90	497	-12	4,446	209	4,034	193	1,091	73	0	-100
Doctoral w/o medical	11,600	22	4,169	9	2,472	72	559	32	508	-17	402	13	547	5	1,184	27	1,038	18	581	50	138	1
Master's	6,243	-5	2,783	-13	38	-62	147	-10	514	43	211	-20	561	14	1,132	29	659	-8	190	-22	7	-95
Baccalaureate	7,874	36	3,574	40	0	-100	0	-100	200	-36	370	74	821	54	1,735	97	875	27	299	8	0	-100
2-year	5,802	20	2,761	16	0	-100	13	-89	438	51	187	50	587	29	1,002	33	660	22	126	10	27	-23
Private nonprofit	30,681	104	14,641	174	4,813	185	32	-92	795	8	722	49	1,149	21	3,402	60	2,542	97	2,314	35	271	-5
4-year-and-above	30,983	102	14,754	170	4,888	179	33	-92	807	7	733	47	1,166	22	3,454	61	2,527	93	2,346	34	275	-5
Doctoral with medical	73,914	128	38,690	220	15,268	141	0	-100	1,550	-3	1,585	61	1,466	50	5,734	81	5,466	137	3,780	40	373	-32
Doctoral w/o medical	10,689	-23	3,562	-26	124	-92	37	-71	431	-42	307	-41	955	8	2,180	5	1,112	-9	1,688	8	293	17
Master's	12,405	30	4,028	18	20	-77	53	-62	501	5	401	40	1,117	22	2,805	62	1,318	44	2,007	49	154	-26
Baccalaureate	7,975	-20	2,646	-16	14	-82	64	-12	434	15	234	-26	973	-9	1,813	-4	844	-20	691	-59	261	17
2-year	11,334	61	7,410	221	0	-100	0	-100	49	-87	4	-97	36	-96	88	-94	3,470	288	276	-64	0	-100

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Maryland

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,193,601	100.0	43.8	10	13.8	15	0.8	-82	4.7	-18	2.9	-6	5.3	-11	11.8	-1	10.4	18	5.4	-15	0.9	-41
Public	1,299,110	100.0	43.7	3	10.4	-16	1.3	-76	6.2	-3	3.3	9	6.5	13	12.5	16	11.2	24	3.9	11	1.0	-27
4-year-and-above	975,220	100.0	42.1	4	13.9	-11	1.7	-73	5.7	-11	3.4	6	5.3	12	11.0	15	11.3	32	4.5	19	1.1	-27
Doctoral with medical	190,667	100.0	47.1	26	18.9	-13	3.5	-60	5.3	-22	2.0	-22	1.2	-59	7.3	-6	12.3	67	2.2	-35	0.2	-83
Doctoral w/o medical	560,973	100.0	39.5	-1	17.6	14	0.9	-80	4.7	-29	4.0	9	5.1	-6	9.6	-1	11.0	22	5.9	38	1.7	20
Master's	210,909	100.0	44.5	-9	0.4	-74	2.2	-13	9.2	62	2.8	-30	9.1	19	17.3	30	11.3	6	2.9	-23	0.3	-84
Baccalaureate	12,670	100.0	42.9	-1	0.0	-100	0.0	-100	0.8	-86	7.1	93	10.6	18	23.8	53	11.3	-4	3.4	-34	0.0	-100
2-year	323,891	100.0	48.4	-3	0.0	-98	0.2	-91	7.6	25	3.2	26	10.1	4	17.1	10	11.0	0	1.9	-19	0.6	-17
Private nonprofit	894,491	100.0	44.1	25	18.8	68	0.1	-95	2.6	-44	2.3	-27	3.6	-43	10.7	-24	9.3	10	7.6	-36	0.8	-58
4-year-and-above	889,415	100.0	44.0	24	18.9	67	0.1	-95	2.6	-44	2.4	-27	3.7	-42	10.8	-23	9.1	8	7.6	-36	0.9	-58
Doctoral with medical	674,025	100.0	47.7	29	24.8	25	0.0	-100	2.1	-52	2.1	-28	1.8	-41	7.1	-30	8.8	22	5.1	-39	0.5	-73
Doctoral w/o medical	90,596	100.0	32.7	-5	1.2	-89	0.3	-77	3.7	-27	2.8	-29	9.6	50	20.8	39	10.3	20	16.0	34	2.6	24
Master's	103,061	100.0	31.8	-12	0.3	-69	0.6	-50	4.1	-15	3.3	9	9.0	-8	23.1	29	10.0	8	16.7	11	1.2	-45
Baccalaureate	21,733	100.0	33.5	6	0.0	-100	1.2	54	5.0	27	3.0	-5	10.7	-1	25.2	35	10.5	1	7.7	-56	3.3	41
2-year	5,076	100.0	56.2	73	0.0	-100	0.0	-100	0.1	-98	0.1	-96	0.5	-96	1.4	-93	41.0	217	0.7	-94	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$13,666	26	$5,990	39	$1,892	46	$113	-77	$642	3	$400	19	$728	13	$1,612	25	$1,428	49	$735	7	$125	-26
Public	9,709	5	4,241	8	1,012	-12	127	-74	600	2	324	15	631	19	1,217	22	1,091	31	374	16	93	-24
4-year-and-above	11,929	1	5,025	5	1,655	-10	199	-73	682	-11	403	7	631	13	1,314	17	1,350	34	539	20	130	-26
Doctoral with medical	48,211	144	22,693	206	9,100	113	1,682	-2	2,538	91	973	89	598	-0	3,507	128	5,932	307	1,076	58	112	-59
Doctoral w/o medical	12,000	18	4,746	17	2,106	35	108	-76	561	-16	476	29	615	11	1,155	17	1,318	45	711	63	205	41
Master's	7,120	3	3,166	-6	30	-73	155	-10	655	66	199	-28	646	23	1,233	34	806	9	208	-21	22	-83
Baccalaureate	8,860	46	3,805	44	0	-100	0	-100	72	-79	632	183	944	72	2,112	124	997	40	298	-4	0	-100
2-year	6,223	25	3,010	21	0	-100	14	-88	470	56	199	57	630	30	1,064	37	684	25	116	2	35	3
Private nonprofit	33,493	108	14,754	159	6,304	249	44	-90	855	15	785	51	1,218	19	3,590	57	3,115	128	2,544	33	284	-13
4-year-and-above	33,665	105	14,807	154	6,373	242	44	-91	864	15	793	49	1,231	19	3,626	57	3,070	122	2,570	32	287	-14
Doctoral with medical	80,915	132	38,590	198	20,050	191	0	-100	1,701	11	1,736	66	1,466	37	5,728	62	7,105	183	4,144	42	394	-37
Doctoral w/o medical	11,450	-23	3,748	-27	137	-92	32	-83	426	-44	315	-45	1,100	16	2,381	7	1,184	-8	1,828	3	299	-5
Master's	13,493	33	4,293	18	34	-59	85	-34	552	14	440	46	1,215	22	3,113	72	1,344	44	2,259	48	157	-27
Baccalaureate	8,559	-20	2,865	-16	0	-100	103	23	426	1	253	-24	913	-21	2,154	8	900	-20	659	-65	285	13
2-year	17,664	134	9,926	305	0	-100	0	-100	20	-95	14	-91	83	-91	250	-84	7,250	642	122	-86	0	-100

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Maryland — Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$219	-31	$85	13	$94	-17	$86	21	$397	8	$37,433	45	$11,996	-7	$7,773	11	$33,540	27
Public	231	-29	65	23	87	-9	44	-4	138	30	26,423	5	11,916	-7	6,797	7	27,971	26
4-year-and-above	220	-33	57	-14	134	8	65	-2	204	32	39,345	11	12,038	-16	7,685	4	28,597	31
Doctoral with medical	73	-71	97	0	142	-18	108	-10	745	210	108,974	47	21,990	-4	12,131	34	58,702	119
Doctoral w/o medical	232	-25	61	5	192	64	95	51	234	56	53,375	73	10,978	-16	8,688	13	25,558	27
Master's	225	-43	49	7	47	-46	15	-38	80	-8	891	-58	12,080	58	4,948	-12	26,607	42
Baccalaureate	157	-67	7	-90	0	-100	0	-100	292	379	0	-100	3,562	-48	6,591	33	30,930	54
2-year	249	-23	78	152	10	-79	9	-25	29	16	13	-92	11,667	32	4,984	30	26,690	17
Private nonprofit	157	-46	182	24	130	-24	300	92	1,702	36	74,461	171	12,262	-6	11,055	27	52,268	40
4-year-and-above	151	-46	185	25	129	-23	304	91	1,728	34	74,594	163	12,273	-7	11,074	25	52,341	40
Doctoral with medical	51	-62	306	30	0	-100	624	122	2,850	40	172,957	73	17,559	-34	17,958	8	64,957	29
Doctoral w/o medical	97	-48	80	-45	193	74	135	-22	1,279	11	2,361	-91	8,017	-40	5,372	-42	39,885	8
Master's	201	-36	147	43	238	35	196	104	1,426	45	328	-80	8,419	-7	6,731	22	47,101	42
Baccalaureate	484	-2	219	61	31	-86	99	-17	343	-71	286	-78	8,983	41	4,844	-10	37,492	17
2-year	509	-7	12	-88	213	-15	6	-90	45	-88	0	-100	6,557	-16	543	-83	11,685	-65

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	64.9	10	75.1	6	58.3	15	61.5	18	57.6	9	60.1	6	58.0	12	39.1	1	18.0	3
Public	65.9	8	75.1	3	58.3	11	61.9	19	65.9	21	62.1	4	59.8	7	48.0	21	18.7	8
4-year-and-above	65.3	8	73.8	2	58.3	11	61.8	17	64.5	23	60.5	8	62.6	5	49.5	24	19.0	9
Doctoral with medical	66.9	12	73.9	5	58.0	10	0.0	-100	68.8	32	61.9	13	68.1	6	46.3	26	18.7	10
Doctoral w/o medical	66.9	10	76.6	5	58.6	12	67.1	24	66.6	27	65.4	19	62.6	7	53.8	32	17.9	2
Master's	60.1	-5	68.0	-9	42.4	-15	29.3	-34	59.2	12	53.2	-9	60.0	12	41.9	-5	22.4	22
Baccalaureate	55.1	-12	58.7	-20	0.0	-100	0.0	-100	45.0	-15	52.7	-12	60.4	7	38.9	-10	21.8	24
2-year	67.7	6	78.7	5	17.6	-72	68.7	50	69.1	10	64.7	-4	53.7	15	44.0	14	17.5	7
Private nonprofit	62.9	16	75.1	14	13.1	-72	34.3	-36	35.2	-29	54.9	8	54.8	19	23.4	-37	16.7	-7
4-year-and-above	63.0	16	75.4	14	13.1	-72	34.3	-35	35.2	-29	54.9	8	54.8	18	23.2	-38	16.7	-7
Doctoral with medical	65.9	21	76.0	21	0.0	-100	0.0	-100	30.5	-38	57.7	16	65.7	22	16.9	-54	16.7	-6
Doctoral w/o medical	52.4	-3	72.3	7	0.0	-100	0.0	-100	33.9	-32	51.8	2	40.7	-11	24.0	-34	14.6	-21
Master's	56.3	2	73.1	4	13.1	-67	15.4	-53	51.7	3	52.7	3	41.2	-2	45.4	16	18.8	6
Baccalaureate	59.4	11	67.8	-2	0.0	-100	80.4	107	46.9	-0	57.5	14	56.6	37	50.1	32	13.5	-22
2-year	39.7	-28	42.0	-42	0.0	-100	0.0	-100	100.0	70	100.0	92	35.2	-15	33.2	2	10.0	-35

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$225	-33	$77	0	$118	2	$72	-4	$470	13	$41,485	48	$14,068	2	$8,751	16	$35,243	24
Public	238	-31	59	9	112	17	44	-12	161	32	23,986	-13	14,219	-0	7,673	12	28,848	20
4-year-and-above	226	-34	56	-19	175	38	66	-11	243	35	35,720	-8	14,719	-8	8,688	9	28,347	19
Doctoral with medical	70	-74	108	6	152	-12	0	-100	815	199	121,994	50	34,026	35	13,049	33	47,016	62
Doctoral w/o medical	237	-25	59	-5	264	124	107	57	280	49	45,375	32	12,085	-18	10,263	26	24,887	14
Master's	233	-44	46	5	45	-53	12	-57	104	8	716	-71	15,611	80	4,742	-23	29,375	45
Baccalaureate	154	-71	9	-87	0	-100	0	-100	289	214	0	-100	1,269	-85	11,160	105	37,294	66
2-year	258	-27	63	110	12	-74	10	-9	32	19	5	-98	13,199	37	5,600	37	29,872	20
Private nonprofit	157	-49	167	7	148	-19	213	33	2,015	42	100,334	247	13,557	5	12,377	36	56,747	45
4-year-and-above	148	-50	169	8	149	-17	215	32	2,036	40	100,513	238	13,577	4	12,397	33	56,807	44
Doctoral with medical	50	-65	303	17	0	-100	353	34	3,488	54	233,268	115	19,786	-22	20,197	14	66,638	21
Doctoral w/o medical	94	-55	71	-53	194	49	145	-18	1,418	7	2,752	-89	8,339	-37	5,863	-42	46,282	19
Master's	202	-39	140	27	288	49	187	70	1,644	47	582	-63	9,498	3	7,561	31	53,558	56
Baccalaureate	470	-6	123	-12	85	-67	69	-47	382	-72	0	-100	8,859	30	5,266	-3	44,841	38
2-year	1,040	76	17	-85	14	-95	23	-60	68	-84	0	-100	1,961	-74	1,304	-60	23,007	-29

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	65.5	11	76.8	8	58.7	17	51.5	-0	57.9	9	61.1	8	62.4	20	34.8	-10	18.1	4
Public	66.3	8	74.6	3	58.8	12	52.9	2	65.7	21	64.9	9	67.1	21	43.2	9	18.5	8
4-year-and-above	66.1	9	73.6	2	58.8	12	52.3	-0	64.9	24	64.4	14	74.6	26	42.4	7	19.1	11
Doctoral with medical	64.7	9	73.4	4	57.0	7	57.7	8	55.2	5	65.5	20	91.9	46	34.9	-5	19.3	14
Doctoral w/o medical	67.2	11	75.1	4	59.6	17	62.8	19	66.1	26	65.4	18	73.3	24	47.7	17	18.5	6
Master's	64.6	2	70.2	-5	48.6	-3	33.1	-24	68.6	29	63.3	8	71.1	32	36.5	-17	20.1	12
Baccalaureate	62.1	-0	73.7	-1	0.0	-100	0.0	-100	45.1	-10	56.5	-7	60.9	10	37.3	-13	21.1	21
2-year	67.1	5	77.3	4	72.9	10	64.8	45	67.8	7	65.6	-1	52.5	12	45.5	18	16.9	2
Private nonprofit	64.0	18	79.9	20	17.5	-61	22.3	-56	35.8	-28	51.5	1	54.4	16	20.0	-45	17.3	-5
4-year-and-above	64.2	18	80.1	21	17.5	-61	22.3	-56	35.7	-28	51.5	1	54.4	16	20.3	-45	17.3	-5
Doctoral with medical	68.0	25	81.8	28	0.0	-100	0.0	-100	29.1	-42	54.6	7	68.7	27	14.1	-59	17.3	-5
Doctoral w/o medical	51.6	-4	72.1	8	0.0	-100	0.0	-100	35.7	-28	45.9	-9	40.4	-13	24.6	-32	15.7	-16
Master's	55.7	0	72.8	5	17.5	-56	11.1	-72	54.9	9	52.8	3	38.4	-10	48.0	23	18.8	4
Baccalaureate	58.1	8	73.8	7	0.0	-100	46.3	18	62.9	35	50.6	0	47.4	13	39.0	2	16.6	-5
2-year	35.5	-35	51.6	-27	0.0	-100	0.0	-100	100.0	68	100.0	89	96.8	136	9.8	-69	8.7	-46

NOTE.- Indexes are based on U.S. average of 0.

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	17,928		14,394		3,534		5,949		3,058		2,891		703		442		261	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.8	-53	1.0	-59	0.1	-69	0.7	-43	1.3	-32	0.0	-100	3.0	-13	4.8	-9	0.0	-100
Business	20.2	-17	20.0	-14	21.3	-20	24.6	4	24.5	51	24.8	-27	1.1	-65	1.8	-49	0.0	-100
Communications	5.1	7	5.5	7	3.8	-10	0.7	-50	1.3	7	0.0	-100	0.1	-80	0.2	-71	0.0	-100
Computer and information sciences	4.3	49	4.8	69	2.2	-27	7.4	147	3.6	36	11.5	227	1.8	20	2.5	74	0.8	-56
Education	6.3	-34	7.1	-37	3.0	-52	15.6	-42	17.7	-46	13.3	-29	17.6	-7	26.7	25	2.3	-84
Engineering	5.9	-28	5.2	-42	8.5	34	7.9	1	6.9	-20	8.9	36	11.8	-7	13.3	4	9.2	-25
Foreign languages	0.8	-23	0.8	-14	0.9	-32	0.5	-18	0.6	-19	0.4	-11	1.4	21	1.8	66	0.8	-43
Health	5.8	-2	6.3	10	3.4	-44	7.3	16	5.9	-7	8.7	43	11.2	179	2.5	-45	26.1	738
Home economics	1.2	-16	1.4	-28	0.7	17	0.6	-14	1.1	25	0.1	-79	0.9	15	1.4	33	0.0	-100
Letters	3.7	-13	3.5	-14	4.7	-1	1.5	-30	1.5	-45	1.5	11	2.1	-38	2.0	-45	2.3	-24
Life sciences	4.0	12	3.3	-2	7.0	72	1.2	-25	2.3	11	0.0	-96	13.1	33	11.5	7	15.7	92
Mathematics	1.5	-1	1.3	-10	2.1	34	0.9	-22	1.0	-38	0.8	53	2.8	17	3.2	27	2.3	0
Philosophy, religion, and theology	1.0	-11	0.4	29	3.7	28	1.6	-16	0.1	-68	3.3	-24	3.6	-22	0.2	-66	9.2	-21
Physical sciences	1.3	-24	1.2	-23	1.5	-19	1.6	-12	1.5	-35	1.7	48	8.8	-18	7.2	-37	11.5	20
Psychology	4.7	-3	4.6	1	5.1	-5	3.8	38	4.1	86	3.5	0	4.6	-49	6.6	-3	1.1	-91
Public affairs and protective services	2.5	-9	2.6	-17	2.3	8	6.8	14	13.2	109	0.0	-100	1.4	11	2.3	146	0.0	-100
Social sciences	12.8	20	12.4	28	14.3	13	7.5	114	3.8	3	11.5	251	10.5	30	9.0	20	13.0	44
Visual and performing arts	3.4	-9	2.6	-19	6.6	40	2.5	-5	2.0	-26	3.1	19	2.3	8	2.0	1	2.7	17
All other	14.6	149	16.0	165	8.9	61	7.3	42	7.6	59	6.9	23	1.7	-12	0.9	-46	3.1	27

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	6,842		6,322		520		1,353		1,291		62	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.6	-58	0.6	-58	0.2	-78	1.8	-17	1.9	-16	0.0	-100
Business	31.2	32	32.0	40	21.3	-30	49.0	138	51.3	161	1.6	-95
Communications	0.8	13	0.9	30	0.0	-100	0.4	-54	0.4	-53	0.0	-100
Computer and information sciences	1.0	-37	1.0	-28	0.0	-100	0.1	-88	0.2	-86	0.0	-100
Education	3.6	102	3.8	115	0.6	-66	2.8	307	2.9	411	0.0	-100
Engineering	4.1	-48	3.8	-53	8.3	4	11.8	8	12.2	7	3.2	-32
Health	13.7	-7	14.6	-4	2.7	-76	10.4	-60	10.9	-60	0.0	-100
Home economics	3.9	59	0.9	-50	39.8	419	3.6	10	3.0	-13	16.1	1,108
Liberal/general studies	32.8	8	34.8	12	8.1	-67	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.5	-29	2.7	-28	0.0	-100	2.6	-43	2.7	-43	0.0	-100
Trade and industrial	2.0	-51	2.1	-53	1.5	-19	7.8	-62	8.1	-63	0.0	-100
Visual and performing arts	0.2	-79	0.0	-100	2.1	4	0.7	67	0.2	9	11.3	228
All other	3.7	-48	2.8	-61	15.4	115	9.0	11	6.2	-1	67.7	122

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	973		754		219	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	11.7	94	15.1	74	0.0	-100
Medicine, general	28.1	29	19.2	-41	58.4	308
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.9	-39	1.2	-49	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	49.9	-1	64.5	39	0.0	-100
Theological studies	9.4	10	0.0	0	41.6	188
Other	0.0	0	0.0	0	0.0	0

Maryland

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	18,493		14,875		3,618		6,448		3,185		3,263		816		545		271	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.1	-36	1.3	-44	0.0	-100	0.7	-45	1.3	-32	0.0	-100	1.8	-47	2.8	-48	0.0	-100
Business	19.4	-19	19.3	-14	19.6	-26	23.5	-1	23.6	43	23.5	-30	1.1	-63	1.7	-50	0.0	-100
Communications	4.8	-1	5.0	-2	4.0	-7	0.7	-51	1.4	9	0.0	-100	1.0	37	1.5	78	0.0	-100
Computer and information sciences	3.7	45	4.2	67	1.5	-40	7.8	166	3.8	53	11.7	230	3.7	124	5.0	207	1.1	-34
Education	6.7	-33	7.5	-37	3.5	-46	16.5	-39	18.6	-43	14.5	-25	16.3	-11	23.3	14	2.2	-84
Engineering	5.4	-29	4.7	-44	8.1	36	8.5	13	7.3	-14	9.8	55	10.3	-21	12.8	-5	5.2	-57
Foreign languages	0.9	-19	0.8	-17	1.2	-11	0.6	-1	0.5	-38	0.8	70	1.7	27	0.9	-27	3.3	118
Health	5.4	-4	5.9	8	3.2	-46	7.3	16	5.9	-9	8.7	43	9.9	147	2.8	-32	24.4	515
Home economics	1.7	20	2.0	6	0.7	21	0.5	-19	0.9	12	0.2	-65	1.0	24	1.5	32	0.0	-100
Letters	4.4	-4	4.2	-7	5.6	11	1.5	-35	2.0	-32	1.0	-27	1.8	-45	2.0	-44	1.5	-50
Life sciences	4.2	17	3.6	6	6.5	65	1.2	-18	2.4	23	0.1	-90	15.4	54	14.1	26	18.1	126
Mathematics	1.2	-15	1.1	-19	1.5	3	0.9	-24	0.7	-58	1.1	91	2.8	17	3.5	37	1.5	-31
Philosophy, religion, and theology	1.0	-18	0.3	4	3.4	21	1.7	-6	0.0	-100	3.4	-16	2.7	-41	0.6	-13	7.0	-40
Physical sciences	1.1	-27	1.0	-31	1.6	-5	1.8	8	1.8	-19	1.8	91	10.4	-4	10.5	-10	10.3	8
Psychology	5.0	-3	4.9	-1	5.4	-2	4.2	46	4.8	111	3.6	-3	2.9	-66	4.2	-36	0.4	-97
Public affairs and protective services	2.9	2	2.9	-10	2.9	40	6.1	5	12.4	97	0.0	-100	1.3	-6	2.0	85	0.0	-100
Social sciences	13.9	23	13.2	27	16.6	27	7.1	100	4.0	4	10.3	215	12.1	54	8.6	18	19.2	115
Visual and performing arts	3.6	-3	2.9	-10	6.6	37	2.0	-24	1.9	-30	2.1	-16	2.3	5	1.5	-31	4.1	68
All other	13.7	126	15.1	143	8.1	41	7.3	33	6.9	40	7.7	24	1.2	-48	0.9	-47	1.8	-48

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,336		6,859		477		1,406		1,291		115	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.4	-66	0.5	-66	0.2	-78	1.3	-51	1.4	-50	0.0	-100
Business	29.7	32	30.1	39	23.9	-16	43.7	117	47.6	145	0.0	-100
Communications	0.9	21	0.9	36	0.0	-100	0.6	39	0.6	52	0.0	-100
Computer and information sciences	1.4	-1	1.5	10	0.0	-100	0.2	-87	0.2	-81	0.0	-100
Education	3.9	116	4.1	132	0.8	-60	2.1	280	2.3	414	0.0	-100
Engineering	4.1	-45	3.8	-48	8.6	3	10.3	9	10.1	4	12.2	105
Health	14.1	-8	14.9	-6	3.1	-72	12.7	-55	11.6	-60	24.3	62
Home economics	2.5	11	0.5	-75	32.3	423	5.2	28	3.0	-30	29.6	2,030
Liberal/general studies	34.1	8	35.8	11	8.6	-67	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.6	-28	2.8	-27	0.0	-100	3.7	-30	4.0	-27	0.0	-100
Trade and industrial	2.1	-49	2.0	-54	3.8	66	9.5	-50	10.4	-49	0.0	-100
Visual and performing arts	0.3	-67	0.0	-100	4.0	75	0.9	101	0.2	13	8.7	152
All other	3.9	-46	3.2	-56	14.7	100	9.8	34	8.4	51	25.2	-10

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	971		771		200	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	8.5	47	10.8	31	0.0	-100
Medicine, general	25.0	17	18.2	-43	51.5	262
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	1.1	-33	1.4	-44	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	55.3	8	69.6	47	0.0	-100
Theological studies	10.0	19	0.0	0	48.5	244
Other	0.0	0	0.0	0	0.0	0

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Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	6.181	$41.877	4	1.932	$54.466	3	1,694	$41.735	6	1.732	$34.488	6	823	$28.167	-11
Public	4.895	42.087	4	1.535	53.551	1	1.411	42.536	6	1.375	35.139	5	574	26,971	-17
4-year-and-above	3.174	44.000	4	882	58.787	9	928	44.662	10	955	36.828	9	409	27.357	3
Doctoral with medical	54	57.364	27	24	69.778	21	16	53.971	30	13	40.239	14	1	–	–
Doctoral w/o medical	1.832	46.698	8	542	62.903	14	586	46.059	12	469	38.469	12	235	27.337	5
Master's	1.211	39.713	-1	297	51.000	2	301	41.875	5	443	35.403	9	170	27.395	4
Baccalaureate	77	37.870	8	19	49.234	11	25	39.496	7	30	30.729	0	3	23.747	-8
2-year	1.721	38.560	9	653	46.480	5	483	38.452	4	420	31.298	-1	165	26.016	-24
Private nonprofit	1.286	41.077	4	397	58.002	10	283	37.740	0	357	31.980	2	249	30.925	19
4-year-and-above	1.283	41.126	3	397	58.002	9	282	37.815	0	356	32.004	2	248	30.969	17
Doctoral with medical	405	55.798	8	230	68.072	2	51	45.232	0	85	38.494	2	39	34.943	11
Doctoral w/o medical	383	34.828	-20	58	45.321	-20	107	36.990	-9	138	30.952	-9	80	31.017	13
Master's	428	35.024	2	100	44.939	4	111	35.953	3	103	29.238	0	114	30.651	16
Baccalaureate	67	27.411	-15	9	27.530	-34	13	31.416	-4	30	27.947	2	15	22.796	-5
2-year	3	20.076	-19	0	0	-100	1	–	–	1	–	–	1	–	–
							12-month contract								
Total	1.140	$53.932	14	311	$76.593	20	292	$55.723	13	257	$43.996	9	280	$36.015	9
Public	748	55.726	13	217	76.858	15	212	56.353	9	163	45.178	5	156	36.501	7
4-year-and-above	615	59.011	8	191	79.802	18	179	58.312	11	130	47.066	8	115	39.073	13
Doctoral with medical	241	56.008	-1	44	77.591	9	85	60.126	11	87	46.982	4	25	35.429	-1
Doctoral w/o medical	338	62.997	17	145	80.859	21	88	57.260	11	41	47.669	16	64	40.238	31
Master's	32	40.195	-17	1	–	–	3	42.715	-9	2	–	–	26	39.708	8
Baccalaureate	4	53.694	26	1	–	–	3	53.360	18	0	0	-100	0	0	-100
2-year	133	40.535	16	26	55.228	17	33	45.728	12	33	37.741	5	41	29.287	-13
Private nonprofit	392	50.509	23	94	75.983	42	80	54,055	27	94	41.946	22	124	35.403	20
4-year-and-above	392	50.509	21	94	75.983	42	80	54.055	27	94	41.946	21	124	35.403	21
Doctoral with medical	311	55.465	6	75	85.316	20	61	60.314	17	75	44.913	8	100	38.032	9
Doctoral w/o medical	10	25.658	-45	0	0	-100	0	0	-100	0	0	-100	10	25.658	-18
Master's	16	40.824	15	7	45.969	-2	6	40.335	10	2	–	–	1	–	–
Baccalaureate	55	29.826	2	12	35.165	13	13	31.016	-2	17	29.962	9	13	23.530	-11
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Massachusetts

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	115	3,693	-9	185	159	-29
Public	31	6,092	-7	18	106	-82
4-year-and-above	14	8,061	-17	3	31	-77
Doctoral with medical	1	449	-97	–	–	–
Doctoral w/o medical	3	18,698	30	–	–	–
Master's	9	6,190	-10	–	–	–
Baccalaureate	1	602	-80	–	–	–
2-year	17	4,470	-5	5	207	-74
Less-than-2-year	–	–	–	10	79	-82
Private nonprofit	84	2,808	70	57	262	64
4-year-and-above	68	3,273	83	11	164	-2
Doctoral with medical	3	20,254	176	–	–	–
Doctoral w/o medical	23	4,061	92	–	–	–
Master's	22	1,696	-10	–	–	–
Baccalaureate	20	1,553	70	–	–	–
2-year	16	834	57	23	413	290
Less-than-2-year	–	–	–	23	140	-42
Private for-profit	–	–	–	110	113	-44
4-year-and-above	–	–	–	2	173	-74
2-year	–	–	–	12	147	-57
Less-than-2-year	–	–	–	96	106	-34

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	332,249		267,506		64,743	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	41.1	-46	37.8	-49	54.9	-35
4-year-and-above	26.3	-45	26.2	-50	26.4	-20
Doctoral with medical	0.1	-99	0.2	-99	0.0	-100
Doctoral w/o medical	13.5	-18	13.9	-23	11.9	8
Master's	12.4	-19	11.9	-26	14.5	18
Baccalaureate	0.2	-90	0.2	-88	0.0	-100
2-year	14.9	-48	11.6	-46	28.5	-45
Private nonprofit	58.9	150	62.2	141	45.1	192
4-year-and-above	55.9	147	59.5	139	41.2	176
Doctoral with medical	15.6	256	17.1	244	9.2	296
Doctoral w/o medical	23.3	248	24.0	231	20.6	328
Master's	8.6	33	8.8	29	8.0	45
Baccalaureate	8.4	65	9.6	63	3.4	47
2-year	3.0	254	2.7	194	3.9	666

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	267,506	100.0	84.4	-5	23.4	4	61.0	-8	11.5	51	4.2	26
Public	101,097	100.0	94.9	4	26.5	17	68.4	-1	4.7	-28	0.4	-79
4-year-and-above	70,143	100.0	92.6	5	19.5	5	73.2	5	6.8	-27	0.6	-79
Doctoral with medical	429	100.0	0.0	-100	0.0	-100	0.0	-100	5.1	-63	94.9	1,266
Doctoral w/o medical	37,237	100.0	88.8	1	17.5	-5	71.3	2	11.2	9	0.0	-100
Master's	31,875	100.0	98.2	3	21.8	7	76.4	2	1.8	-62	0.0	-100
Baccalaureate	602	100.0	100.0	1	29.1	13	70.9	-3	0.0	-100	0.0	0
2-year	30,954	100.0	100.0	0	42.5	29	57.5	-14	0.0	-100	0.0	0
Private nonprofit	166,409	100.0	78.0	-5	21.4	-2	56.6	-7	15.6	50	6.4	-10
4-year-and-above	159,105	100.0	77.0	-6	20.0	-4	57.0	-7	16.3	51	6.7	-10
Doctoral with medical	45,733	100.0	58.4	-3	14.0	-3	44.4	-2	28.0	22	13.6	-20
Doctoral w/o medical	64,119	100.0	76.3	8	19.4	14	56.9	6	16.7	9	7.0	-49
Master's	23,459	100.0	89.9	-4	24.2	3	65.7	-7	10.1	68	0.0	-100
Baccalaureate	25,794	100.0	100.0	0	28.6	3	71.4	-1	0.0	-100	0.0	-100
2-year	7,304	100.0	100.0	0	52.1	10	47.9	-8	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	157,216	100.0	73.8	-11	8.1	-31	65.7	-8	25.0	52	1.2	165
Public	87,743	100.0	84.3	-4	7.7	-40	76.6	3	15.7	25	0.0	-100
4-year-and-above	42,711	100.0	67.8	5	1.2	-69	66.6	9	32.2	-8	0.0	-100
Doctoral with medical	20	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	144	0.0	-100
Doctoral w/o medical	18,858	100.0	59.9	-1	1.5	-56	58.4	3	40.1	2	0.0	-100
Master's	23,833	100.0	74.1	10	1.0	-77	73.1	15	25.9	-20	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	45,032	100.0	100.0	0	13.8	-22	86.2	5	0.0	-100	0.0	0
Private nonprofit	69,473	100.0	60.5	6	8.5	79	52.0	0	36.8	-9	2.7	3
4-year-and-above	63,429	100.0	56.7	2	7.7	82	49.0	-4	40.3	-4	2.9	9
Doctoral with medical	15,030	100.0	50.6	30	0.0	-98	50.6	34	49.0	-17	0.4	-81
Doctoral w/o medical	29,280	100.0	58.7	56	14.0	307	44.7	30	35.2	-36	6.1	-17
Master's	13,859	100.0	42.8	-29	1.1	-76	41.7	-25	57.2	44	0.0	-100
Baccalaureate	5,260	100.0	100.0	2	12.3	42	87.7	-2	0.0	-100	0.0	-100
2-year	6,044	100.0	100.0	0	17.0	-17	83.0	4	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Massachusetts

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	113	3,764	-10	163	138	-28
Public	31	6,072	-11	15	230	-60
4-year-and-above	14	8,016	-20	1	5	-96
Doctoral with medical	1	552	-97	–	–	–
Doctoral w/o medical	3	18,578	27	–	–	–
Master's	9	6,145	-14	–	–	–
Baccalaureate	1	628	-80	–	–	–
2-year	17	4,472	-10	6	478	-24
Less-than-2-year	–	–	–	8	49	-91
Private nonprofit	82	2,891	72	48	188	33
4-year-and-above	68	3,299	81	11	94	-55
Doctoral with medical	3	19,671	168	–	–	–
Doctoral w/o medical	23	4,107	88	–	–	–
Master's	21	1,793	-4	–	–	–
Baccalaureate	21	1,581	70	–	–	–
2-year	14	914	77	15	215	179
Less-than-2-year	–	–	–	22	209	31
Private for-profit	–	–	–	100	100	-39
4-year-and-above	–	–	–	3	21	-97
2-year	–	–	–	10	135	-64
Less-than-2-year	–	–	–	87	99	-18

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	330,569		264,386		66,183	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	41.0	-47	37.7	-49	54.2	-36
4-year-and-above	26.1	-45	26.2	-50	25.9	-20
Doctoral with medical	0.2	-99	0.2	-99	0.0	-100
Doctoral w/o medical	13.4	-18	13.8	-23	11.9	10
Master's	12.4	-20	12.0	-27	13.9	14
Baccalaureate	0.2	-90	0.2	-88	0.0	-99
2-year	14.9	-49	11.6	-48	28.3	-46
Private nonprofit	59.0	155	62.3	145	45.8	196
4-year-and-above	56.2	151	59.9	144	41.7	179
Doctoral with medical	15.1	256	16.6	243	9.1	311
Doctoral w/o medical	23.6	248	24.4	233	20.5	310
Master's	8.5	32	8.6	27	8.3	52
Baccalaureate	9.0	85	10.3	83	3.8	66
2-year	2.7	258	2.4	184	4.0	739

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	264,386	100.0	84.0	-6	21.9	2	62.1	-8	11.7	54	4.2	31
Public	99,722	100.0	94.8	4	24.3	12	70.5	1	4.8	-27	0.4	-78
4-year-and-above	69,155	100.0	92.5	5	18.0	2	74.5	6	6.9	-26	0.6	-78
Doctoral with medical	510	100.0	0.0	-100	0.0	-100	0.0	-100	18.0	31	82.0	1,081
Doctoral w/o medical	36,426	100.0	88.7	1	16.5	-3	72.2	2	11.3	6	0.0	-100
Master's	31,614	100.0	98.1	3	19.7	1	78.4	3	1.9	-58	0.0	-100
Baccalaureate	605	100.0	100.0	1	30.4	22	69.6	-6	0.0	-100	0.0	0
2-year	30,567	100.0	100.0	0	38.4	23	61.6	-11	0.0	-100	0.0	0
Private nonprofit	164,664	100.0	77.5	-6	20.5	-2	57.1	-7	15.9	48	6.5	-8
4-year-and-above	158,308	100.0	76.6	-6	19.2	-4	57.4	-7	16.6	49	6.8	-7
Doctoral with medical	43,904	100.0	56.5	-5	13.2	-5	43.3	-5	29.5	26	14.0	-17
Doctoral w/o medical	64,400	100.0	76.2	7	18.4	9	57.8	6	16.7	10	7.2	-47
Master's	22,731	100.0	88.7	-5	22.0	-1	66.7	-6	11.3	66	0.0	-100
Baccalaureate	27,273	100.0	100.0	1	28.3	5	71.7	-1	0.0	-100	0.0	-100
2-year	6,356	100.0	100.0	0	52.3	11	47.7	-10	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	160,953	100.0	73.5	-12	8.0	-28	65.5	-9	25.4	56	1.1	163
Public	88,519	100.0	83.7	-4	7.5	-39	76.2	1	16.3	33	0.0	-100
4-year-and-above	43,067	100.0	66.5	2	1.9	-50	64.7	6	33.5	-4	0.0	-100
Doctoral with medical	42	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	142	0.0	-100
Doctoral w/o medical	19,307	100.0	61.3	1	2.2	-36	59.1	4	38.7	-1	0.0	-100
Master's	23,695	100.0	70.9	5	1.6	-58	69.2	9	29.1	-10	0.0	0
Baccalaureate	23	100.0	100.0	2	0.0	-100	100.0	10	0.0	-100	0.0	0
2-year	45,452	100.0	100.0	0	12.8	-24	87.2	5	0.0	-100	0.0	0
Private nonprofit	72,434	100.0	61.0	7	8.6	83	52.5	0	36.5	-9	2.5	-1
4-year-and-above	66,001	100.0	57.2	2	7.2	76	50.1	-3	40.0	-3	2.8	6
Doctoral with medical	15,110	100.0	50.2	33	0.0	-98	50.2	38	49.4	-18	0.4	-82
Doctoral w/o medical	30,055	100.0	58.7	53	14.0	321	44.6	28	35.5	-35	5.9	-17
Master's	14,914	100.0	44.5	-28	1.4	-66	43.1	-26	55.5	47	0.0	-100
Baccalaureate	5,922	100.0	100.0	3	5.4	-39	94.6	7	0.0	-100	0.0	-100
2-year	6,433	100.0	100.0	0	22.9	-4	77.1	1	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$4,804,453	100.0	44.5	47	0.2	-78	13.3	-64	14.1	25	3.6	7	10.8	51	7.7	163	5.8	-24	30.5	46
Public	1,107,345	100.0	15.3	-20	0.6	-32	57.6	6	9.0	-13	4.7	41	3.7	-18	0.0	-93	9.1	34	40.1	108
4-year-and-above	871,966	100.0	12.0	-37	0.7	-19	56.7	10	10.3	-13	4.4	63	4.5	-18	0.1	-93	11.3	49	41.0	98
Doctoral with medical	153,738	100.0	0.3	-98	0.0	-100	20.3	-56	21.0	31	8.7	203	7.3	-5	0.0	-96	42.3	299	28.7	9
Doctoral w/o medical	457,593	100.0	10.2	-55	1.3	56	63.5	22	11.2	4	2.9	11	5.4	21	0.1	-93	5.5	4	35.8	92
Master's	249,783	100.0	22.8	-5	0.1	-62	65.5	2	2.6	-27	4.8	100	1.1	-37	0.0	-83	3.1	-14	59.7	508
Baccalaureate	10,852	100.0	9.7	-62	0.0	-100	82.6	34	1.0	-80	0.7	-78	4.7	209	0.0	-100	1.3	-58	1.7	-85
2-year	235,379	100.0	27.5	45	0.0	-100	61.0	-8	3.8	-5	5.7	0	0.8	1	0.0	-74	1.1	-70	36.9	171
Private nonprofit	3,697,107	100.0	53.2	2	0.1	-91	0.0	-97	15.7	18	3.3	-6	12.9	5	10.0	34	4.8	-49	27.7	14
4-year-and-above	3,636,330	100.0	52.6	1	0.1	-91	0.0	-98	15.9	19	3.3	-5	13.1	6	10.2	34	4.8	-49	28.0	14
Doctoral with medical	1,482,776	100.0	43.6	28	0.0	-100	0.0	-100	18.9	-14	6.5	25	10.6	-18	12.9	75	7.4	-52	33.0	-7
Doctoral w/o medical	1,409,899	100.0	52.5	-11	0.0	-96	0.1	-93	19.6	67	1.0	-37	17.3	38	6.9	-19	2.6	-56	31.6	42
Master's	361,134	100.0	74.3	3	0.0	-100	0.0	-100	2.8	-26	1.5	-44	8.9	-6	9.1	67	3.4	-26	9.8	-15
Baccalaureate	382,521	100.0	67.9	3	0.6	115	0.1	-87	2.8	-25	0.9	-67	11.2	-17	12.2	38	4.3	1	12.8	-5
2-year	60,778	100.0	86.8	33	0.1	-71	0.3	-83	2.6	-35	2.2	-47	1.7	-88	3.4	6	2.9	-57	4.9	-57

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$14,461	37	$6,431	101	$26	-69	$1,923	-50	$140,208	-29	$2,041	71	$39,653	56	$2,681	151
Public	8,103	-11	1,241	-29	46	-39	4,667	-6	139,961	-29	726	-23	11,446	-48	303	-36
4-year-and-above	9,997	-14	1,203	-45	72	-30	5,665	-5	108,434	-27	1,034	-25	14,020	-50	454	-37
Doctoral with medical	352,029	1,736	1,150	-59	0	-100	71,531	711	6,855	-90	74,059	2,309	0	-100	25,769	1,473
Doctoral w/o medical	10,189	3	1,035	-54	134	61	6,467	26	63,731	46	1,139	8	22,461	-2	557	3
Master's	6,052	-13	1,378	-17	6	-67	3,962	-11	35,881	2	159	-37	3,664	-32	67	-50
Baccalaureate	18,026	205	1,755	17	0	-100	14,892	308	1,967	-43	172	-38	1,950	-70	855	699
2-year	4,761	-5	1,308	38	0	-100	2,906	-12	31,527	-35	182	-10	5,246	-15	38	-12
Private nonprofit	18,904	23	10,058	25	12	-89	6	-96	248	-88	2,961	45	55,413	61	4,342	42
4-year-and-above	19,573	25	10,305	26	12	-89	5	-97	214	-89	3,108	48	57,112	61	4,554	46
Doctoral with medical	28,695	-13	12,504	11	0	-100	0	-100	0	-100	5,419	-25	106,272	-9	6,765	0
Doctoral w/o medical	18,197	27	9,552	13	0	-100	10	-91	165	-54	3,571	112	66,194	134	4,411	46
Master's	12,614	31	9,375	35	0	-100	0	-100	0	-100	355	-4	6,345	-10	2,273	57
Baccalaureate	13,662	36	9,277	40	79	193	8	-83	49	-60	378	3	6,245	0	3,202	43
2-year	6,207	-10	5,389	20	4	-73	16	-84	33	-21	164	-41	4,737	-20	317	-74

NOTE.– Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$5,145,124	100.0	45.9	49	0.1	-84	11.1	-69	14.0	24	3.7	3	11.0	52	7.9	171	6.3	-20	29.3	41
Public	1,133,635	100.0	18.8	-4	0.5	-38	50.1	-6	9.2	-11	6.2	73	4.2	-11	0.1	-91	10.9	58	35.0	83
4-year-and-above	892,949	100.0	15.2	-22	0.6	-29	48.8	-3	10.6	-11	6.4	115	5.0	-14	0.1	-91	13.4	76	34.5	68
Doctoral with medical	174,372	100.0	0.3	-98	0.0	-100	16.6	-63	20.3	27	7.9	140	7.4	-8	0.1	-90	47.4	345	27.1	3
Doctoral w/o medical	458,402	100.0	14.2	-39	1.2	47	58.6	15	11.3	2	2.5	-4	6.2	33	0.1	-92	5.9	12	36.1	93
Master's	249,742	100.0	27.5	10	0.0	-100	52.0	-17	3.0	-17	12.4	372	1.1	-36	0.0	-85	4.0	7	38.1	313
Baccalaureate	10,434	100.0	14.3	-46	0.0	-100	79.0	30	0.6	-87	3.3	25	1.4	-16	0.0	-100	1.3	-55	1.2	-89
2-year	240,686	100.0	32.1	66	0.1	-83	55.0	-15	3.8	-5	5.8	-5	1.6	88	0.0	-82	1.6	-62	36.8	172
Private nonprofit	4,011,489	100.0	53.6	2	0.0	-98	0.0	-98	15.4	17	3.0	-16	13.0	7	10.1	38	4.9	-49	27.7	14
4-year-and-above	3,951,190	100.0	53.1	1	0.0	-98	0.0	-98	15.6	18	3.0	-15	13.1	9	10.2	38	5.0	-48	28.0	15
Doctoral with medical	1,602,891	100.0	43.4	29	0.0	-100	0.0	-100	18.3	-16	5.8	12	11.4	-14	13.3	84	7.8	-51	33.3	-5
Doctoral w/o medical	1,527,166	100.0	52.7	-11	0.0	-97	0.0	-96	19.7	70	0.9	-43	17.3	41	6.8	-19	2.6	-57	31.5	42
Master's	383,322	100.0	75.7	3	0.0	-99	0.0	-99	2.9	-21	1.4	-50	8.0	-10	8.5	58	3.5	-21	9.4	-19
Baccalaureate	437,810	100.0	70.1	4	0.1	-34	0.0	-89	2.8	-25	1.1	-66	9.5	-25	12.4	43	4.0	-4	12.6	-8
2-year	60,299	100.0	86.0	31	0.0	-100	0.3	-81	2.7	-37	3.0	-35	2.2	-83	3.3	1	2.5	-67	6.5	-52

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$15,564	40	$7,144	109	$19	-78	$1,721	-57	$124,299	-40	$2,186	74	$42,151	54	$2,949	161
Public	8,359	-12	1,571	-16	42	-45	4,188	-18	124,114	-39	768	-22	11,777	-51	360	-30
4-year-and-above	10,346	-15	1,573	-34	63	-39	5,046	-18	95,160	-38	1,100	-25	14,436	-53	521	-35
Doctoral with medical	331,372	1,521	1,147	-63	8	-97	54,940	498	6,318	-91	67,142	1,965	0	-100	24,959	1,251
Doctoral w/o medical	10,341	-1	1,469	-40	123	46	6,056	14	58,662	29	1,172	1	22,802	-11	650	10
Master's	6,115	-14	1,680	-6	0	-100	3,180	-29	28,379	-21	185	-29	4,209	-26	70	-50
Baccalaureate	16,998	176	2,428	50	0	-100	13,436	259	1,802	-51	108	-65	1,249	-83	243	91
2-year	4,881	-6	1,565	56	5	-84	2,687	-21	28,954	-44	187	-11	5,371	-20	78	59
Private nonprofit	20,577	24	11,021	27	3	-97	4	-98	185	-91	3,172	46	59,099	63	4,751	48
4-year-and-above	21,252	26	11,277	28	3	-97	4	-98	148	-93	3,318	48	60,814	64	4,964	51
Doctoral with medical	32,105	-11	13,924	15	0	-100	0	-100	0	-100	5,861	-25	111,047	-12	7,940	8
Doctoral w/o medical	19,592	28	10,321	14	0	-100	6	-95	97	-75	3,860	117	71,980	143	4,710	49
Master's	13,573	31	10,272	36	1	-99	1	-99	4	-99	398	3	7,390	0	2,247	52
Baccalaureate	14,689	36	10,298	41	15	-12	7	-85	47	-61	406	1	6,701	3	3,217	40
2-year	6,676	-9	5,741	20	0	-100	18	-84	36	-18	182	-43	5,092	-22	368	-69

NOTE.- Indexes are based on U.S. average of 0.

Massachusetts Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Total		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$4,663,963	100.0	35.7	-11	12.9	8	2.1	-53	6.4	10	2.8	-10	5.6	-4	14.0	17	9.3	4	9.3	52	1.8	19
Public	1,054,498	100.0	39.4	-7	9.3	-25	6.7	25	6.9	11	2.5	-18	6.1	7	11.3	4	11.6	26	3.5	3	2.6	96
4-year-and-above	836,254	100.0	37.3	-8	11.7	-24	8.3	36	6.9	9	2.6	-18	5.4	13	10.4	8	11.5	31	3.1	-17	2.9	90
Doctoral with medical	142,093	100.0	23.3	-38	23.8	11	33.3	292	4.1	-38	1.0	-63	0.5	-84	6.1	-21	7.6	2	0.3	-92	0.0	-100
Doctoral w/o medical	444,065	100.0	40.9	2	13.9	-8	4.6	2	7.6	19	2.8	-26	5.5	1	10.5	7	11.4	23	2.8	-32	0.1	-93
Master's	241,105	100.0	39.0	-20	0.9	-40	0.6	-76	6.9	27	3.5	-12	7.8	3	12.5	-7	13.7	25	5.3	43	9.7	371
Baccalaureate	8,991	100.0	40.1	-9	0.0	-100	0.0	-100	11.5	112	1.0	-72	9.9	8	14.9	-2	19.4	63	3.1	-35	0.0	-100
2-year	218,244	100.0	47.5	-4	0.0	-67	0.6	-77	7.1	18	2.2	-17	9.0	-5	14.5	-7	12.2	9	5.2	121	1.7	142
Private nonprofit	3,609,465	100.0	34.6	-3	14.0	25	0.8	-72	6.2	27	2.9	-10	5.5	-13	14.7	4	8.7	1	11.0	-4	1.6	-17
4-year-and-above	3,544,464	100.0	34.7	-3	14.2	25	0.8	-72	6.3	28	2.9	-10	5.4	-14	14.6	4	8.6	1	11.0	-3	1.6	-17
Doctoral with medical	1,481,954	100.0	35.7	-4	16.7	-14	1.3	-75	8.9	79	2.8	-7	3.0	-0	12.6	29	7.0	-1	10.3	24	1.6	-8
Doctoral w/o medical	1,356,484	100.0	32.8	-6	18.0	54	0.4	-61	4.2	-21	3.0	-19	5.4	-16	14.8	-2	10.0	14	10.5	-7	0.9	-49
Master's	352,411	100.0	35.3	-2	0.7	-20	0.5	-67	4.9	-1	3.1	2	11.3	19	18.8	3	9.6	-0	13.7	-3	2.2	0
Baccalaureate	353,614	100.0	37.0	16	2.5	222	0.4	-43	4.4	16	2.8	-12	9.1	-15	18.0	-5	9.0	-16	13.3	-22	3.5	54
2-year	65,001	100.0	31.7	-3	0.0	-100	0.0	-100	5.7	7	1.8	-13	13.3	14	23.0	5	12.3	-3	9.8	-11	2.3	10

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$14,038	37	$5,016	22	$1,812	48	$293	-35	$899	52	$396	23	$792	31	$1,959	60	$1,310	42	$1,307	108	$255	62
Public	7,716	-12	3,043	-18	715	-34	514	10	535	-3	197	-28	472	-6	868	-9	897	11	272	-10	203	72
4-year-and-above	9,588	-14	3,580	-21	1,120	-35	792	17	660	-6	254	-29	515	-2	997	-6	1,101	14	296	-28	274	64
Doctoral with medical	325,364	1,663	75,719	987	77,369	1,849	108,471	6,809	13,452	1,001	3,120	546	1,591	182	19,961	1,289	24,743	1,697	937	49	0	-100
Doctoral w/o medical	9,888	4	4,042	6	1,374	-4	451	6	756	24	272	-24	546	5	1,042	11	1,123	28	273	-30	9	-93
Master's	5,842	-11	2,279	-29	53	-46	35	-79	405	13	205	-22	455	-8	730	-17	799	11	311	27	569	321
Baccalaureate	14,935	159	5,996	135	0	-100	0	-100	1,713	449	154	-28	1,485	179	2,227	153	2,898	322	463	67	0	-100
2-year	4,415	-9	2,095	-12	2	-67	25	-79	313	8	96	-23	397	-13	641	-15	537	-0	232	102	77	120
Private nonprofit	18,456	23	6,394	19	2,578	53	139	-66	1,153	56	535	10	1,015	7	2,721	28	1,599	24	2,030	18	292	2
4-year-and-above	19,079	24	6,620	21	2,714	55	146	-65	1,194	59	557	12	1,022	7	2,785	29	1,640	25	2,102	20	299	3
Doctoral with medical	28,679	-11	10,250	-15	4,802	-24	370	-78	2,548	59	806	-18	865	-12	3,615	14	2,014	-13	2,962	10	447	-18
Doctoral w/o medical	17,508	27	5,746	19	3,156	95	63	-51	739	-1	531	2	940	6	2,589	24	1,746	44	1,837	18	160	-36
Master's	12,310	29	4,341	27	90	2	60	-57	607	28	376	31	1,396	53	2,311	33	1,176	28	1,684	25	268	29
Baccalaureate	12,630	27	4,669	48	316	310	53	-27	556	47	354	12	1,152	8	2,278	21	1,131	7	1,679	0	441	97
2-year	6,638	-6	2,107	-9	0	-100	0	-100	377	1	122	-17	884	8	1,524	-1	818	-9	653	-16	153	3

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$4,980,461	100.0	34.5	-14	13.0	8	2.4	-46	6.2	8	2.8	-9	5.7	-4	14.3	20	9.3	5	9.8	55	1.9	25
Public	1,076,228	100.0	37.7	-11	9.8	-21	8.7	61	6.9	9	2.3	-25	6.1	6	10.8	-0	11.8	30	3.5	2	2.4	81
4-year-and-above	857,196	100.0	35.9	-11	12.3	-21	10.8	75	6.6	3	2.3	-28	5.4	15	9.9	3	11.3	32	3.0	-20	2.5	68
Doctoral with medical	163,107	100.0	15.9	-58	23.6	9	42.8	393	2.3	-65	0.6	-76	0.7	-77	6.8	-13	7.1	-4	0.2	-93	0.0	-99
Doctoral w/o medical	446,586	100.0	40.8	2	14.4	-6	4.6	4	8.1	24	2.2	-39	5.5	-0	9.9	2	11.6	29	2.8	-36	0.1	-90
Master's	239,234	100.0	40.1	-18	1.1	-34	0.7	-72	6.6	17	3.7	-8	8.5	11	11.7	-12	13.5	26	5.4	43	8.7	361
Baccalaureate	8,268	100.0	42.3	-3	0.0	-100	0.0	-100	11.5	99	0.6	-84	9.2	2	13.8	-11	19.8	68	2.8	-45	0.0	-100
2-year	219,032	100.0	45.0	-10	0.0	-75	0.6	-75	8.0	33	2.3	-10	8.6	-11	14.3	-7	13.6	24	5.6	144	1.9	189
Private nonprofit	3,904,233	100.0	33.6	-5	13.9	24	0.7	-74	6.0	31	3.0	-7	5.6	-12	15.3	8	8.7	2	11.5	-3	1.8	-9
4-year-and-above	3,840,232	100.0	33.6	-5	14.1	24	0.7	-74	6.0	31	3.0	-7	5.5	-13	15.2	8	8.6	2	11.5	-3	1.8	-10
Doctoral with medical	1,557,609	100.0	33.6	-9	16.9	-15	1.3	-75	8.8	101	2.9	-3	3.1	-0	13.9	37	7.2	0	11.0	31	1.3	-26
Doctoral w/o medical	1,485,669	100.0	32.3	-6	18.0	59	0.3	-72	3.9	-24	3.0	-21	5.5	-14	14.6	-2	9.9	15	10.7	-10	1.7	-20
Master's	377,014	100.0	36.1	0	0.5	-45	0.2	-83	4.3	-11	3.5	16	11.1	13	19.2	8	8.2	-11	14.4	-4	2.6	20
Baccalaureate	419,939	100.0	35.8	13	2.2	208	0.4	-48	4.5	14	2.9	-6	9.2	-14	18.1	-3	9.4	-10	14.1	-20	3.4	45
2-year	64,001	100.0	31.9	-2	0.0	-100	0.0	-99	6.4	28	1.6	-23	13.1	12	21.6	2	13.0	0	10.0	-12	2.3	23

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$15,066	39	$5,191	20	$1,957	51	$369	-24	$934	50	$428	27	$858	33	$2,153	67	$1,408	47	$1,476	116	$294	74
Public	7,936	-14	2,993	-23	778	-32	689	39	549	-7	183	-35	482	-9	854	-14	937	12	281	-13	190	56
4-year-and-above	9,932	-16	3,561	-26	1,221	-34	1,068	47	658	-14	230	-39	539	-4	979	-13	1,127	11	301	-33	249	41
Doctoral with medical	309,965	1,466	49,142	564	73,001	1,610	132,779	7,629	7,238	444	1,941	278	2,138	256	20,963	1,265	21,997	1,409	736	8	29	-89
Doctoral w/o medical	10,075	-1	4,107	1	1,454	-7	465	4	816	23	225	-39	550	-1	998	1	1,167	28	278	-36	15	-90
Master's	5,858	-15	2,349	-31	62	-44	41	-76	388	-2	216	-22	496	-6	686	-25	792	7	319	21	510	289
Baccalaureate	13,469	123	5,693	116	0	-100	0	-100	1,553	342	77	-65	1,242	127	1,863	97	2,663	275	378	22	0	-100
2-year	4,442	-11	1,997	-20	2	-71	26	-78	357	19	101	-20	383	-21	637	-18	604	10	248	118	87	156
Private nonprofit	20,026	24	6,720	18	2,777	54	146	-68	1,202	62	598	15	1,120	9	3,056	34	1,736	27	2,306	21	366	12
4-year-and-above	20,655	26	6,937	19	2,911	56	153	-67	1,238	64	621	17	1,129	10	3,130	36	1,776	29	2,384	23	376	13
Doctoral with medical	31,198	-11	10,490	-19	5,262	-24	414	-78	2,751	80	904	-13	954	-11	4,329	23	2,251	-10	3,427	17	416	-34
Doctoral w/o medical	19,060	28	6,154	20	3,433	104	67	-64	743	-2	578	1	1,050	11	2,789	25	1,892	47	2,032	15	321	2
Master's	13,350	32	4,818	32	60	-28	28	-78	572	18	462	53	1,479	48	2,566	42	1,094	17	1,927	26	342	58
Baccalaureate	14,089	31	5,043	48	311	304	57	-32	628	49	412	23	1,297	13	2,547	27	1,322	18	1,988	5	483	91
2-year	7,086	-6	2,257	-8	0	-100	0	-100	456	21	116	-28	931	6	1,532	-4	922	-6	711	-17	160	16

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$181	-43	$155	107	$142	26	$87	23	$925	151	$34,877	35	$17,939	39	$7,969	14	$39,335	49
Public	253	22	69	30	162	69	18	-61	24	-77	10,957	-57	11,508	-10	4,370	-32	18,833	-15
4-year-and-above	211	-35	81	23	164	32	18	-73	33	-79	15,486	-56	12,530	-13	5,038	-32	18,968	-13
Doctoral with medical	0	-100	20	-79	638	269	183	53	96	-60	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	223	-28	78	34	149	27	17	-73	28	-81	27,087	-12	14,898	13	5,368	-30	20,534	2
Master's	199	-50	82	78	175	101	16	-33	38	-56	1,221	-42	9,322	22	4,716	-16	16,793	-11
Baccalaureate	197	-59	172	142	126	3	165	535	0	-100	0	-100	19,457	183	1,746	-65	25,294	26
2-year	329	2	48	55	158	236	17	42	8	-68	50	-71	9,046	2	2,760	-28	18,510	-19
Private nonprofit	131	-55	214	46	128	-25	135	-13	1,553	24	48,242	75	21,532	65	9,980	15	50,791	36
4-year-and-above	126	-55	221	49	125	-26	141	-11	1,616	26	49,860	76	21,899	66	10,202	15	51,048	36
Doctoral with medical	65	-51	272	10	76	-56	29	-90	2,585	27	94,178	-6	49,961	87	15,808	-5	70,896	41
Doctoral w/o medical	135	-27	264	82	135	22	246	42	1,193	4	58,503	129	13,691	3	9,819	5	47,840	29
Master's	145	-54	120	17	148	-16	81	-16	1,335	36	1,614	-4	10,842	19	6,710	22	41,274	25
Baccalaureate	190	-62	112	-18	162	-28	119	0	1,288	8	5,224	298	8,959	40	5,726	6	37,332	17
2-year	237	-57	91	-13	179	-29	24	-62	359	-7	0	-100	10,582	35	3,371	8	43,110	31

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.3	-3	71.7	1	45.6	-10	63.8	22	49.2	-7	54.3	-4	46.7	-10	42.4	9	17.3	-1
Public	71.1	16	85.9	18	56.3	7	72.0	38	63.1	16	63.3	6	64.3	15	48.6	23	15.5	-10
4-year-and-above	69.8	15	85.5	18	56.3	7	71.9	36	61.7	18	57.2	2	64.6	8	47.8	20	16.9	-3
Doctoral with medical	63.5	7	72.8	3	51.5	-2	71.8	35	62.7	20	79.0	44	67.6	5	31.6	-14	20.4	20
Doctoral w/o medical	72.2	19	87.1	20	58.7	12	72.4	34	69.8	33	57.1	4	68.5	17	47.8	17	20.3	16
Master's	68.3	8	86.1	15	61.6	24	68.3	53	45.3	-14	54.4	-7	56.0	5	53.5	21	5.9	-68
Baccalaureate	98.7	58	100.0	36	0.0	-100	0.0	-100	91.8	74	100.0	66	100.0	78	0.0	-100	0.0	-100
2-year	75.9	19	87.1	16	72.9	16	75.8	66	68.5	9	77.4	15	63.5	36	51.3	33	9.9	-40
Private nonprofit	53.0	-3	67.0	1	43.6	-5	42.2	-21	45.0	-9	51.4	1	42.8	-7	40.0	7	18.1	1
4-year-and-above	53.0	-2	67.0	1	43.6	-5	42.2	-21	44.7	-9	51.7	2	42.8	-7	40.1	7	18.1	1
Doctoral with medical	53.6	-1	71.4	14	44.3	-5	41.8	-27	39.6	-20	46.9	-6	40.7	-24	36.5	-1	14.8	-17
Doctoral w/o medical	51.7	-5	64.0	-5	42.9	-5	47.1	7	49.9	1	51.5	1	44.0	-4	39.7	9	21.5	17
Master's	59.0	6	70.9	1	52.4	32	38.2	17	54.6	9	56.0	9	47.6	14	46.0	17	19.2	9
Baccalaureate	50.1	-7	55.9	-19	39.0	-8	37.5	-3	48.3	3	53.4	6	40.5	-2	47.8	26	17.3	0
2-year	52.7	-5	67.3	-7	0.0	-100	0.0	-100	65.6	12	44.9	-14	41.3	-0	36.1	11	15.4	0

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$188	-44	$167	117	$148	28	$79	5	$1,082	160	$37,314	33	$18,668	35	$8,582	14	$42,897	51
Public	253	-27	68	26	160	67	15	-70	39	-68	11,485	-59	12,091	-15	4,076	-41	17,956	-25
4-year-and-above	200	-42	74	7	164	29	14	-81	49	-73	16,234	-58	12,844	-20	4,557	-43	17,794	-25
Doctoral with medical	0	-100	339	232	182	6	0	-100	215	-21	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	220	-31	64	3	160	36	9	-87	45	-76	28,292	-18	15,882	8	4,369	-46	19,422	-11
Master's	181	-57	81	84	168	77	19	-32	51	-47	1,412	-42	8,837	2	4,903	-20	15,617	-23
Baccalaureate	163	-70	108	54	102	-17	98	227	69	-25	0	-100	17,981	119	896	-84	21,578	-4
2-year	345	-2	57	90	154	235	17	55	20	-26	45	-80	10,277	6	2,919	-29	18,346	-26
Private nonprofit	143	-53	235	51	140	-23	124	-23	1,808	27	51,726	79	22,337	74	11,096	22	56,812	45
4-year-and-above	136	-54	242	54	134	-25	129	-21	1,880	29	53,368	80	22,640	74	11,345	22	57,252	46
Doctoral with medical	76	-47	331	28	111	-22	35	-87	2,949	30	99,708	-8	52,130	106	17,121	-3	82,028	49
Doctoral w/o medical	147	-29	268	77	135	4	203	15	1,428	8	64,020	147	13,853	4	10,736	7	51,859	34
Master's	147	-56	129	17	164	-15	82	-25	1,552	39	1,121	-29	10,636	16	8,588	49	47,685	39
Baccalaureate	199	-60	132	-6	142	-45	138	6	1,577	16	5,127	309	10,069	48	6,652	22	41,652	28
2-year	291	-51	99	-12	263	-8	16	-72	332	-20	1	-100	12,794	70	3,250	-1	42,981	33

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	56.6	-4	72.7	3	42.1	-16	66.5	29	49.2	-7	55.3	-2	44.4	-15	41.1	6	18.1	4
Public	70.2	15	86.7	19	56.6	8	73.2	41	60.0	10	65.5	10	60.7	9	45.5	15	16.8	-2
4-year-and-above	69.5	15	86.5	20	56.6	8	73.4	40	57.0	8	63.2	12	60.1	2	47.0	18	18.7	9
Doctoral with medical	63.7	7	75.6	7	51.1	-4	74.2	38	59.9	14	63.8	17	47.5	-24	33.3	-9	20.5	22
Doctoral w/o medical	72.0	19	90.2	25	59.7	17	71.8	36	58.8	12	62.5	13	64.5	9	46.1	14	21.1	21
Master's	68.2	8	82.2	11	59.7	19	56.5	30	52.4	-1	62.9	7	57.4	7	52.8	20	12.1	-32
Baccalaureate	79.1	27	91.4	23	0.0	-100	0.0	-100	69.8	39	89.6	47	74.7	34	56.6	31	0.0	-100
2-year	73.1	15	87.3	17	84.5	27	62.2	39	70.2	11	71.1	7	62.6	33	40.7	5	8.2	-51
Private nonprofit	52.5	-4	68.4	3	39.3	-13	44.2	-13	46.2	-7	52.2	3	41.3	-12	39.4	8	18.6	3
4-year-and-above	52.5	-3	68.4	3	39.3	-13	44.2	-13	45.8	-7	52.3	3	41.3	-12	39.5	8	18.7	3
Doctoral with medical	53.3	-2	76.7	20	36.9	-18	43.2	-20	41.3	-18	48.7	-5	38.7	-29	34.2	-1	15.6	-14
Doctoral w/o medical	51.1	-5	63.5	-5	41.5	-8	50.2	40	52.3	6	51.2	1	43.2	-7	39.4	8	21.9	17
Master's	56.8	2	67.9	-2	42.1	5	31.0	-22	48.9	-3	56.1	10	44.0	3	47.3	21	18.6	3
Baccalaureate	50.6	-6	55.9	-19	38.7	-4	45.7	17	48.6	4	55.3	10	41.0	-2	48.7	27	18.5	6
2-year	51.7	-5	64.2	-10	52.5	-3	42.6	0	66.4	11	49.4	-7	38.5	-6	35.9	14	15.7	-2

NOTE.- Indexes are based on U.S. average of 0.

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	42,500		13,704		28,796		16,915		2,926		13,989		1,986		360		1,626	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.5	-73	1.3	-46	0.1	-81	0.3	-76	1.1	-44	0.1	-29	0.8	-76	4.4	-15	0.0	-100
Business	21.9	-10	24.1	3	20.8	-21	25.2	7	10.0	-38	28.4	-16	2.4	-26	4.4	25	1.9	-26
Communications	4.6	-4	4.2	-18	4.8	15	1.9	41	0.5	-62	2.2	46	0.4	-50	1.9	145	0.0	-100
Computer and information sciences	2.6	-11	2.4	-17	2.7	-10	2.3	-25	3.8	45	1.9	-45	0.8	-48	2.2	56	0.5	-72
Education	5.6	-41	9.9	-12	3.6	-42	21.7	-19	39.0	19	18.1	-4	16.5	-14	29.7	39	13.5	-8
Engineering	10.0	23	8.6	-4	10.7	68	10.1	30	13.0	50	9.5	45	15.9	25	10.0	-22	17.2	39
Foreign languages	1.5	36	1.0	6	1.7	25	0.4	-32	0.8	3	0.4	-25	1.5	24	1.4	28	1.5	10
Health	5.5	-6	6.1	6	5.3	-14	8.1	30	7.2	12	8.3	37	4.3	8	1.1	-76	5.0	62
Home economics	0.6	-60	1.8	-6	0.0	-100	0.1	-80	0.7	-21	0.0	-94	0.3	-66	1.4	36	0.0	-100
Letters	6.1	43	5.2	29	6.6	38	1.6	-28	2.8	0	1.3	-3	2.9	-17	2.2	-40	3.0	0
Life sciences	3.6	0	3.0	-10	3.8	-5	1.1	-31	2.4	14	0.9	-10	10.1	2	6.4	-41	10.9	33
Mathematics	1.4	-4	1.2	-20	1.5	1	0.9	-24	3.6	126	0.3	-42	3.4	39	2.2	-11	3.6	58
Philosophy, religion, and theology	1.1	-7	0.2	-24	1.5	-48	2.0	6	0.1	-67	2.5	-43	4.2	-8	1.4	111	4.8	-59
Physical sciences	1.7	-1	1.2	-23	1.9	3	1.5	-18	3.2	40	1.1	-2	13.0	21	15.6	36	12.5	30
Psychology	5.4	11	5.5	21	5.3	-2	2.1	-26	1.8	-15	2.1	-41	6.8	-24	4.4	-34	7.3	-43
Public affairs and protective services	2.0	-29	3.1	0	1.4	-31	8.4	42	3.2	-50	9.5	77	1.5	14	0.0	-100	1.8	-7
Social sciences	16.5	54	12.2	27	18.5	46	3.9	11	2.2	-42	4.3	30	11.5	43	6.7	-12	12.6	39
Visual and performing arts	4.8	31	4.1	31	5.1	9	2.4	-12	2.9	5	2.3	-13	1.1	-50	0.0	-100	1.3	-44
All other	4.8	-18	4.7	-22	4.8	-13	6.0	17	1.9	-60	6.8	22	2.9	51	4.4	166	2.6	7

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	12,912		8,111		4,801		1,324		878		446	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.3	-5	1.5	3	1.0	13	1.7	-19	2.6	18	0.0	-100
Business	37.6	60	32.0	41	47.1	55	23.9	16	21.3	8	29.1	-10
Communications	1.3	81	0.8	12	2.3	108	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.3	50	2.7	87	1.6	-28	0.8	-41	0.7	-38	0.9	-74
Education	2.4	33	2.3	27	2.5	48	4.3	524	0.9	58	11.0	435
Engineering	10.4	30	9.8	23	11.2	42	10.3	-5	10.7	-6	9.6	105
Health	14.6	-2	17.2	13	10.1	-12	28.9	12	35.5	32	15.9	43
Home economics	2.7	9	1.8	1	4.0	-47	6.5	97	4.8	38	9.9	639
Liberal/general studies	16.9	-44	21.1	-32	9.9	-59	0.3	-65	0.5	-34	0.0	-100
Public affairs and protective services	4.7	35	6.8	83	1.2	-25	0.1	-98	0.1	-98	0.0	-100
Trade and industrial	1.2	-71	1.6	-64	0.5	-72	4.7	-77	6.0	-72	2.0	-53
Visual and performing arts	1.4	82	1.1	85	1.8	-10	1.4	242	0.3	141	3.4	-2
All other	3.3	-54	1.2	-84	6.9	-4	17.1	110	16.5	164	18.2	-40

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	3,605		90		3,515	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	5.7	-6	0.0	-100	5.9	39
Medicine, general	14.7	-32	100.0	209	12.5	-13
Optometry	2.4	56	0.0	-100	2.5	61
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	1.8	-42	0.0	-100	1.8	254
Law	67.2	34	0.0	-100	68.9	30
Theological studies	8.2	-3	0.0	0	8.4	-41
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	43,491		14,231		29,260		17,782		3,076		14,706		2,122		404		1,718	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.5	-69	1.5	-36	0.0	-84	0.3	-77	1.1	-41	0.1	-38	0.9	-74	4.7	-12	0.0	-100
Business	21.3	-11	21.8	-3	21.0	-21	23.9	1	10.1	-39	26.8	-20	2.2	-26	3.5	4	1.9	-19
Communications	4.7	-4	4.2	-18	4.9	14	1.4	4	0.6	-50	1.6	4	0.2	-74	1.0	20	0.0	-100
Computer and information sciences	2.0	-20	2.0	-18	2.0	-22	2.1	-29	3.6	44	1.8	-50	0.6	-63	2.2	38	0.2	-86
Education	6.5	-36	11.8	0	3.9	-42	25.2	-6	42.0	30	21.7	12	16.3	-11	31.2	52	12.7	-10
Engineering	8.9	18	7.6	-9	9.5	61	9.5	25	10.8	27	9.2	46	16.6	28	10.6	-21	18.0	49
Foreign languages	1.6	44	1.1	8	1.8	37	0.2	-60	0.5	-35	0.2	-56	2.2	60	0.5	-61	2.6	68
Health	5.4	-4	5.5	0	5.3	-9	7.7	21	7.7	18	7.7	26	3.6	-11	2.2	-45	3.9	-1
Home economics	0.5	-66	1.5	-19	0.0	-100	0.1	-89	0.2	-72	0.0	-91	0.0	-100	0.0	-100	0.0	-100
Letters	6.5	41	6.1	36	6.8	36	1.4	-40	2.8	-7	1.1	-20	2.9	-13	3.2	-10	2.9	-3
Life sciences	3.4	-4	2.9	-16	3.7	-6	1.1	-27	2.0	-1	0.9	3	10.1	1	9.7	-14	10.2	28
Mathematics	1.3	-6	1.2	-10	1.3	-6	0.8	-30	2.7	74	0.4	-29	2.1	-12	1.2	-51	2.3	9
Philosophy, religion, and theology	1.1	-3	0.2	-31	1.6	-45	2.0	6	0.2	-13	2.3	-43	3.1	-33	1.0	56	3.6	-70
Physical sciences	1.6	9	1.1	-20	1.9	11	1.3	-23	2.6	18	1.0	6	14.4	32	13.1	13	14.7	54
Psychology	5.8	13	6.3	28	5.6	0	2.7	-7	2.2	-1	2.7	-25	7.4	-14	5.4	-18	7.9	-35
Public affairs and protective services	2.2	-21	2.9	-10	1.9	-7	8.1	38	3.6	-43	9.0	74	1.6	9	0.0	-100	1.9	-6
Social sciences	16.6	48	12.5	20	18.7	43	4.0	11	2.3	-39	4.3	32	11.2	42	6.9	-5	12.2	37
Visual and performing arts	4.8	28	4.3	34	5.0	4	2.4	-10	2.7	-1	2.3	-8	0.9	-58	0.0	-100	1.2	-52
All other	5.2	-15	5.4	-13	5.0	-12	6.1	12	2.4	-51	6.9	12	3.7	57	3.5	100	3.8	8

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	13,288		8,683		4,605		1,448		915		533	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	30	1.7	27	1.7	71	1.7	-37	2.6	-6	0.0	-100
Business	35.8	60	31.5	45	43.8	54	22.0	9	24.3	25	18.2	-37
Communications	1.3	83	0.7	3	2.5	146	0.1	-83	0.0	-100	0.2	-58
Computer and information sciences	1.8	25	1.9	38	1.6	-14	2.1	34	3.4	175	0.0	-100
Education	2.4	34	1.9	7	3.4	63	9.8	1,647	1.3	190	24.4	1,220
Engineering	9.7	30	8.4	15	12.2	46	10.2	7	10.2	4	10.1	70
Health	14.8	-4	18.2	15	8.2	-26	24.4	-13	31.9	9	11.4	-24
Home economics	2.5	8	1.6	-12	4.1	-34	5.0	24	4.8	12	5.4	292
Liberal/general studies	18.0	-43	21.7	-33	11.1	-58	1.0	41	1.6	148	0.0	-100
Public affairs and protective services	5.9	66	8.3	119	1.5	-12	0.1	-97	0.2	-96	0.0	-100
Trade and industrial	1.6	-60	2.1	-52	0.8	-65	6.0	-69	7.9	-62	2.8	-38
Visual and performing arts	1.5	85	1.1	81	2.1	-8	0.8	80	0.4	113	1.5	-57
All other	3.0	-59	0.8	-89	7.1	-3	16.7	128	11.4	104	25.9	-8

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	3,653		97		3,556	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	5.6	-4	0.0	-100	5.7	37
Medicine, general	15.9	-26	100.0	213	13.6	-5
Optometry	2.6	69	0.0	-100	2.6	76
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.2	-89	0.0	-100	0.2	-83
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	1.8	-42	0.0	-100	1.8	268
Law	66.7	30	0.0	-100	68.5	27
Theological studies	7.3	-12	0.0	0	7.5	-46
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	15,171	$46,110	15	5,955	$58,141	10	4,044	$43,148	10	3,884	$35,571	9	1,288	$31,560	0
Public	5,650	43,846	9	2,641	50,324	-5	1,476	42,964	7	1,185	34,660	3	348	29,706	-8
4-year-and-above	4,016	47,079	11	1,783	54,973	2	1,180	45,416	12	883	36,340	8	170	31,598	19
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	2,168	51,633	20	949	61,375	11	735	48,216	17	401	38,517	13	83	33,868	30
Master's	1,795	41,645	3	805	47,703	-5	428	40,615	2	475	34,543	6	87	29,432	11
Baccalaureate	53	44,804	28	29	47,251	7	17	45,272	23	7	33,525	9	0	0	-100
2-year	1,634	35,902	1	858	40,665	-8	296	33,189	-10	302	29,748	-6	178	27,899	-19
Private nonprofit	9,521	47,453	20	3,314	64,371	22	2,568	43,254	14	2,699	35,971	15	940	32,246	24
4-year-and-above	9,230	48,131	21	3,283	64,664	22	2,531	43,435	14	2,610	36,307	16	806	33,827	28
Doctoral with medical	2,473	55,851	8	1,029	75,305	12	552	45,866	2	659	38,881	3	233	41,584	32
Doctoral w/o medical	3,782	50,282	16	1,479	63,855	13	1,132	45,987	13	957	38,555	13	214	31,634	15
Master's	1,253	40,137	17	303	53,514	24	322	41,329	18	438	34,508	19	190	29,765	13
Baccalaureate	1,722	38,139	19	472	51,162	24	525	36,667	12	556	30,803	13	169	30,477	27
2-year	291	25,924	5	31	33,252	9	37	30,889	17	89	26,112	5	134	22,733	-2
							12-month contract								
Total	1,133	$50,732	7	437	$68,471	8	292	$48,080	-2	203	$37,433	-7	201	$29,450	-11
Public	189	49,931	1	91	63,843	-5	32	44,530	-14	25	35,886	-17	41	31,832	-6
4-year-and-above	110	60,913	11	58	77,235	14	15	55,419	5	11	42,915	-2	26	35,285	2
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	110	60,913	13	58	77,235	16	15	55,419	7	11	42,915	4	26	35,285	15
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	79	34,639	-1	33	40,305	-14	17	34,922	-14	14	30,362	-15	15	25,846	-24
Private nonprofit	944	50,892	24	346	69,688	30	260	48,517	14	178	37,650	9	160	28,839	-2
4-year-and-above	913	51,678	24	345	69,754	30	259	48,531	14	175	37,731	9	134	29,438	0
Doctoral with medical	162	58,439	12	44	80,341	13	57	56,151	8	54	45,958	11	7	35,685	2
Doctoral w/o medical	398	60,197	30	199	75,701	30	120	51,210	15	42	38,554	8	37	30,529	-2
Master's	267	42,712	20	83	58,325	24	74	40,247	10	59	32,758	9	51	32,397	14
Baccalaureate	86	27,353	-6	19	32,874	6	8	30,679	-3	20	28,461	3	39	23,412	-11
2-year	31	27,755	-9	1	–	–	1	–	–	3	32,934	19	26	25,751	-14

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Michigan

The reader is advised of the following conditions reported by Michigan about its data.

State and local government appropriations include $38.1 million for FY 1989 and $40 million for FY 1990 in tables 4A and 4B respectively earmarked for the Cooperation Extension and the Agricultural Experiment Station at Michigan State University. These revenues do not fund student activities and inflate the revenues per FTE student in tables 5A and 5B for public 4-year doctoral with medical institutions. Applicable to the public 4-year doctoral with medical sector for tables 4A, 4B, 5A and 5B.

Michigan

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	97	5,612	38	318	198	-12
Public	44	10,593	61	7	81	-86
4-year-and-above	15	16,632	70	1	6	-95
Doctoral with medical	3	37,078	117	–	–	–
Doctoral w/o medical	5	14,881	4	–	–	–
Master's	7	9,121	33	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	29	7,469	58	1	142	-82
Less-than-2-year	–	–	–	5	84	-81
Private nonprofit	53	1,478	-11	56	162	1
4-year-and-above	48	1,529	-15	10	137	-18
Doctoral with medical	1	6,021	-18	–	–	–
Doctoral w/o medical	6	1,022	-52	–	–	–
Master's	12	1,906	2	–	–	–
Baccalaureate	29	1,323	45	–	–	–
2-year	5	981	85	30	74	-30
Less-than-2-year	–	–	–	16	362	50
Private for-profit	–	–	–	255	210	5
4-year-and-above	–	–	–	1	–	–
2-year	–	–	–	25	95	-72
Less-than-2-year	–	–	–	229	222	39

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	377,656		276,974		100,682	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	83.5	9	82.2	11	86.8	3
4-year-and-above	53.6	11	62.2	18	29.8	-9
Doctoral with medical	24.9	73	29.7	81	11.8	53
Doctoral w/o medical	16.2	-2	19.3	6	7.8	-29
Master's	12.4	-19	13.1	-19	10.2	-17
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	29.9	5	20.1	-7	57.0	10
Private nonprofit	16.5	-30	17.8	-31	13.2	-15
4-year-and-above	15.5	-32	16.7	-33	12.3	-18
Doctoral with medical	1.1	-74	1.1	-78	1.3	-46
Doctoral w/o medical	1.3	-81	1.4	-81	1.1	-78
Master's	4.5	-30	4.4	-35	4.8	-12
Baccalaureate	8.5	68	9.8	66	5.2	122
2-year	1.0	24	1.1	18	0.8	68

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	276,974	100.0	90.6	2	23.0	2	67.6	1	6.5	-14	2.9	-12
Public	227,758	100.0	89.8	-2	22.3	-2	67.5	-2	7.5	14	2.7	41
4-year-and-above	172,204	100.0	86.5	-2	19.0	2	67.5	-3	9.9	7	3.6	32
Doctoral with medical	82,375	100.0	76.0	-4	15.9	-2	60.1	-5	16.5	20	7.4	7
Doctoral w/o medical	53,452	100.0	95.4	8	21.8	19	73.6	6	4.3	-58	0.2	-86
Master's	36,377	100.0	96.9	2	21.7	7	75.2	0	3.1	-32	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	55,554	100.0	100.0	0	32.5	-2	67.5	1	0.0	-100	0.0	0
Private nonprofit	49,216	100.0	94.3	14	26.3	21	68.0	12	2.0	-81	3.8	-48
4-year-and-above	46,169	100.0	93.9	15	25.5	22	68.4	12	2.1	-80	4.0	-46
Doctoral with medical	3,051	100.0	69.0	15	13.9	-4	55.1	21	8.0	-65	23.0	35
Doctoral w/o medical	3,801	100.0	60.5	-15	16.6	-2	43.9	-19	9.4	-39	30.2	118
Master's	12,261	100.0	97.1	3	21.3	-9	75.9	8	2.9	-52	0.0	-100
Baccalaureate	27,056	100.0	99.9	0	30.0	7	69.9	-3	0.1	-64	0.0	-100
2-year	3,047	100.0	100.0	0	38.0	-20	62.0	19	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	267,425	100.0	85.5	3	12.2	5	73.3	3	13.9	-16	0.6	42
Public	238,333	100.0	86.3	-1	12.4	-3	73.9	-1	13.7	9	0.0	-69
4-year-and-above	77,280	100.0	57.8	-11	2.1	-45	55.7	-9	42.1	21	0.1	-65
Doctoral with medical	28,859	100.0	52.4	-11	1.8	-43	50.6	-9	47.4	16	0.2	-36
Doctoral w/o medical	20,951	100.0	52.1	-13	1.2	-67	51.0	-10	47.9	22	0.0	-100
Master's	27,470	100.0	67.9	0	3.3	-22	64.6	2	32.1	-1	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	161,053	100.0	100.0	0	17.4	-2	82.6	0	0.0	-100	0.0	0
Private nonprofit	29,092	100.0	78.9	39	9.8	106	69.0	32	15.5	-62	5.6	117
4-year-and-above	27,233	100.0	77.4	39	9.1	116	68.3	33	16.6	-60	6.0	124
Doctoral with medical	2,970	100.0	44.8	15	0.2	-79	44.5	18	48.3	-18	6.9	210
Doctoral w/o medical	2,329	100.0	21.0	-44	0.7	-79	20.3	-41	17.3	-69	61.7	730
Master's	10,615	100.0	75.0	25	2.8	-38	72.2	30	25.0	-37	0.0	-100
Baccalaureate	11,319	100.0	99.8	1	19.2	121	80.6	-10	0.2	-88	0.0	-100
2-year	1,859	100.0	100.0	0	19.8	-3	80.2	1	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	97	5,776	38	282	150	-22
Public	44	10,903	60	6	248	-56
4-year-and-above	15	17,037	70	1	6	-95
Doctoral with medical	3	37,791	119	–	–	–
Doctoral w/o medical	5	15,230	4	–	–	–
Master's	7	9,433	32	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	29	7,730	55	1	773	24
Less-than-2-year	–	–	–	4	154	-71
Private nonprofit	53	1,521	-10	45	80	-43
4-year-and-above	50	1,558	-14	9	96	-54
Doctoral with medical	1	5,832	-20	–	–	–
Doctoral w/o medical	6	1,084	-50	–	–	–
Master's	13	1,777	-5	–	–	–
Baccalaureate	30	1,415	52	–	–	–
2-year	3	902	75	16	51	-34
Less-than-2-year	–	–	–	20	101	-37
Private for-profit	–	–	–	231	161	-2
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	18	80	-78
Less-than-2-year	–	–	–	213	166	37

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	388,464		284,552		103,912	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	83.8	9	82.9	11	86.0	2
4-year-and-above	53.3	12	61.8	18	29.8	-8
Doctoral with medical	24.7	74	29.4	82	11.7	57
Doctoral w/o medical	16.1	-1	19.2	7	7.9	-27
Master's	12.4	-19	13.2	-19	10.3	-16
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	30.5	5	21.1	-5	56.2	8
Private nonprofit	16.2	-30	17.1	-33	14.0	-10
4-year-and-above	15.7	-30	16.5	-33	13.5	-10
Doctoral with medical	1.1	-74	1.1	-77	1.1	-51
Doctoral w/o medical	1.3	-81	1.3	-82	1.2	-75
Master's	4.4	-32	4.2	-38	4.8	-12
Baccalaureate	8.9	82	9.8	73	6.4	178
2-year	0.6	-25	0.6	-28	0.5	-3

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	284,552	100.0	90.5	2	22.0	2	68.5	1	6.3	-18	3.2	-1	
Public	236,009	100.0	89.9	-2	21.1	-2	68.8	-2	7.1	8	3.0	57	
4-year-and-above	175,941	100.0	86.5	-2	18.0	2	68.4	-3	9.5	2	4.0	48	
Doctoral with medical	83,751	100.0	75.7	-5	15.3	-1	60.4	-5	16.0	16	8.3	20	
Doctoral w/o medical	54,535	100.0	95.7	9	20.8	22	75.0	6	4.0	-62	0.2	-86	
Master's	37,655	100.0	97.1	2	20.2	3	77.0	1	2.9	-35	0.0	-100	
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	
2-year	60,068	100.0	100.0	0	30.2	-3	69.8	1	0.0	-100	0.0	0	
Private nonprofit	48,543	100.0	93.6	14	26.2	25	67.3	10	2.3	-78	4.1	-42	
4-year-and-above	46,813	100.0	93.3	14	25.7	28	67.6	10	2.4	-78	4.2	-42	
Doctoral with medical	3,187	100.0	63.3	6	12.5	-9	50.7	11	7.7	-67	29.1	71	
Doctoral w/o medical	3,730	100.0	61.3	-14	14.8	-12	46.5	-15	10.5	-31	28.3	111	
Master's	12,039	100.0	96.2	3	20.4	-8	75.7	7	3.8	-44	0.0	9	
Baccalaureate	27,857	100.0	99.8	0	31.0	15	68.9	-5	0.2	-75	0.0	-100	
2-year	1,730	100.0	100.0	0	40.3	-15	59.7	13	0.0	0	0.0	0	

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	275,768	100.0	85.3	2	11.3	2	74.0	3	14.0	-14	0.7	67
Public	243,705	100.0	86.3	-2	11.3	-8	75.0	-1	13.7	12	0.0	-68
4-year-and-above	79,614	100.0	58.0	-11	2.2	-41	55.8	-9	41.9	20	0.1	-65
Doctoral with medical	29,623	100.0	52.2	-11	2.1	-34	50.1	-9	47.6	15	0.2	-37
Doctoral w/o medical	21,615	100.0	52.6	-13	1.4	-60	51.2	-10	47.4	21	0.0	-100
Master's	28,376	100.0	68.3	1	2.9	-24	65.4	3	31.7	-2	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	164,091	100.0	100.0	0	15.7	-6	84.3	1	0.0	-100	0.0	0
Private nonprofit	32,063	100.0	77.9	36	11.4	143	66.6	27	16.1	-60	6.0	137
4-year-and-above	31,087	100.0	77.2	38	10.8	165	66.4	28	16.6	-60	6.2	137
Doctoral with medical	2,645	100.0	45.0	19	1.2	7	43.7	20	50.4	-16	4.6	112
Doctoral w/o medical	2,776	100.0	17.9	-53	0.7	-79	17.2	-51	17.3	-68	64.8	818
Master's	11,059	100.0	71.7	15	1.6	-61	70.1	21	28.3	-25	0.0	-30
Baccalaureate	14,607	100.0	98.5	1	21.5	143	77.1	-13	1.5	-40	0.0	-100
2-year	976	100.0	100.0	0	28.6	20	71.4	-6	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,506,805	100.0	33.3	10	0.0	-97	39.2	7	10.6	-6	2.5	-25	7.3	3	1.2	-59	5.8	-25	18.9	-10
Public	2,987,016	100.0	27.1	42	0.0	-98	45.8	-16	12.0	17	1.9	-43	6.5	43	0.8	27	6.0	-12	19.6	2
4-year-and-above	2,426,851	100.0	26.9	41	0.0	-98	42.7	-17	14.0	18	1.4	-48	7.8	42	1.0	21	6.2	-18	22.2	7
Doctoral with medical	1,664,764	100.0	24.3	65	0.0	-97	38.4	-17	18.9	18	1.3	-54	9.3	22	1.3	41	6.5	-39	28.4	7
Doctoral w/o medical	440,775	100.0	32.8	44	0.0	-100	51.9	-1	3.6	-67	1.5	-44	4.1	-8	0.2	-83	6.0	13	8.5	-55
Master's	321,312	100.0	32.1	35	0.0	-98	52.5	-18	3.2	-12	1.8	-26	4.8	181	0.4	93	5.2	42	9.2	-7
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	560,165	100.0	27.9	48	0.0	-100	59.0	-11	3.2	-20	4.0	-30	0.8	8	0.3	165	4.8	27	8.4	-38
Private nonprofit	519,790	100.0	69.3	33	0.1	-89	1.3	18	2.8	-79	6.2	80	12.4	0	3.4	-55	4.6	-51	14.8	-39
4-year-and-above	499,454	100.0	69.2	33	0.1	-89	1.3	23	2.5	-81	6.0	75	12.6	2	3.5	-54	4.7	-50	14.5	-41
Doctoral with medical	54,699	100.0	61.1	79	0.0	-100	7.5	363	4.0	-82	7.2	37	13.9	7	0.1	-99	6.2	-60	24.4	-31
Doctoral w/o medical	53,037	100.0	66.1	12	0.0	-100	0.0	-100	1.1	-91	3.3	116	22.0	76	1.8	-79	5.7	-5	7.7	-65
Master's	132,251	100.0	69.6	-4	0.1	-84	0.8	-7	3.7	-4	9.4	259	10.9	15	2.4	-55	2.9	-35	15.6	34
Baccalaureate	259,466	100.0	71.4	8	0.1	-72	0.6	25	1.9	-47	4.6	64	11.3	-16	5.1	-43	5.0	18	13.2	-3
2-year	20,336	100.0	70.8	8	0.0	-100	0.3	-78	8.1	98	11.0	157	6.0	-59	1.4	-56	2.4	-64	22.7	98

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,287	-12	$3,096	-3	$2	-98	$3,638	-6	$202,380	2	$987	-17	$24,831	-2	$792	-26
Public	9,477	4	2,566	48	2	-97	4,338	-13	201,388	3	1,137	21	28,745	31	690	46
4-year-and-above	12,000	4	3,227	46	3	-97	5,127	-14	152,725	3	1,682	22	37,559	33	1,045	45
Doctoral with medical	17,671	8	4,297	52	5	-98	6,788	-23	94,194	44	3,334	8	68,095	19	1,866	14
Doctoral w/o medical	7,185	-27	2,357	5	0	-100	3,728	-28	33,687	-23	258	-76	6,225	-73	307	-43
Master's	6,883	-1	2,211	33	0	-100	3,613	-19	24,845	-29	219	-13	5,389	0	358	167
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,960	-1	1,384	46	0	-100	2,925	-12	48,662	1	161	-20	5,325	-14	54	26
Private nonprofit	8,324	-46	5,768	-28	6	-94	108	-36	993	-50	230	-89	5,640	-84	1,311	-57
4-year-and-above	8,531	-46	5,907	-28	7	-94	114	-33	983	-50	217	-90	5,127	-86	1,373	-56
Doctoral with medical	12,692	-62	7,752	-31	0	-100	949	78	602	-50	512	-93	9,561	-92	1,773	-74
Doctoral w/o medical	10,862	-24	7,176	-15	0	-100	0	-100	0	-100	119	-93	2,082	-93	2,593	-14
Master's	7,734	-20	5,383	-23	11	-88	63	-25	157	-44	284	-23	6,694	-6	1,034	-29
Baccalaureate	8,045	-20	5,745	-13	6	-78	47	0	224	85	156	-58	4,070	-35	1,314	-41
2-year	5,213	-24	3,691	-18	0	-100	17	-83	10	-76	421	50	24,869	322	386	-69

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Tuition and fees: Percent	Tuition and fees: Index	Federal appropriations: Percent	Federal appropriations: Index	State & local appropriations: Percent	State & local appropriations: Index	Federal grants and contracts: Percent	Federal grants and contracts: Index	State & local grants and contracts: Percent	State & local grants and contracts: Index	Private gifts, grants and contracts: Percent	Private gifts, grants and contracts: Index	Endowment income: Percent	Endowment income: Index	Other: Percent	Other: Index	Percentage of total E & G revenues that are restricted: Percent	Percentage of total E & G revenues that are restricted: Index
Total	$3,799,999	100.0	34.1	11	0.0	-95	38.2	7	10.1	-10	2.8	-23	7.3	1	1.2	-59	6.2	-20	18.5	-11
Public	3,231,492	100.0	27.9	43	0.0	-98	44.7	-16	11.5	11	2.1	-42	6.5	36	0.8	26	6.6	-4	19.1	0
4-year-and-above	2,626,736	100.0	27.8	42	0.0	-98	41.3	-18	13.5	13	1.6	-46	7.7	34	0.9	17	7.1	-7	21.8	6
Doctoral with medical	1,796,890	100.0	25.0	66	0.0	-97	37.2	-17	18.3	15	1.4	-58	9.3	14	1.2	31	7.7	-28	27.6	5
Doctoral w/o medical	478,726	100.0	33.9	45	0.0	-100	50.2	-2	3.6	-68	1.9	-28	4.1	-12	0.3	-67	6.0	14	8.9	-52
Master's	351,120	100.0	33.9	35	0.0	-99	50.5	-19	2.7	-25	2.2	-16	4.8	179	0.3	47	5.4	47	9.3	1
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	604,756	100.0	28.1	46	0.0	-100	59.2	-9	2.6	-36	4.2	-31	0.9	9	0.4	251	4.6	11	7.4	-45
Private nonprofit	568,507	100.0	69.5	32	0.2	-77	1.3	24	2.6	-80	6.6	89	12.1	0	3.4	-54	4.3	-56	15.5	-36
4-year-and-above	556,826	100.0	70.1	34	0.2	-76	1.3	27	2.4	-82	6.2	78	12.2	1	3.4	-54	4.3	-56	14.7	-40
Doctoral with medical	58,096	100.0	62.6	86	0.0	-100	7.3	384	4.5	-79	6.1	17	13.0	-2	0.1	-99	6.4	-60	23.5	-33
Doctoral w/o medical	61,588	100.0	67.0	13	0.0	-83	0.0	-100	1.5	-87	3.1	93	20.4	66	2.1	-75	5.9	-3	7.8	-65
Master's	145,925	100.0	69.1	-6	0.0	-100	0.9	20	3.5	-7	8.0	194	13.2	49	2.7	-51	2.5	-42	16.2	41
Baccalaureate	291,217	100.0	72.7	8	0.3	94	0.6	27	1.6	-57	5.9	94	9.8	-22	4.7	-46	4.4	5	13.7	0
2-year	11,681	100.0	45.3	-31	0.0	-100	0.0	-100	14.4	235	27.3	489	8.3	-35	1.0	-70	3.7	-51	52.4	292

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student: Amount	Total E & G revenues per student: Index	Tuition and fees per student: Amount	Tuition and fees per student: Index	Federal appropriations per student: Amount	Federal appropriations per student: Index	State & local appropriations per student: Amount	State & local appropriations per student: Index	State & local appropriations per 1,000 capita: Amount	State & local appropriations per 1,000 capita: Index	Federal grants and contracts per student: Amount	Federal grants and contracts per student: Index	Federal grants and contracts per faculty member: Amount	Federal grants and contracts per faculty member: Index	Income from private sources per student: Amount	Income from private sources per student: Index
Total	$9,783	-12	$3,337	-3	$4	-95	$3,736	-6	$212,514	3	$993	-21	$25,688	-6	$833	-26
Public	9,931	4	2,769	49	2	-97	4,438	-13	211,454	3	1,139	16	29,743	25	723	40
4-year-and-above	12,696	4	3,532	48	3	-97	5,248	-14	159,001	4	1,716	18	39,204	28	1,100	38
Doctoral with medical	18,744	-8	4,686	53	5	-98	6,971	-24	97,857	43	3,425	5	71,182	16	1,962	6
Doctoral w/o medical	7,634	-27	2,589	6	0	-100	3,828	-28	35,158	-23	275	-76	6,759	-74	340	-42
Master's	7,268	2	2,465	38	0	-100	3,673	-18	25,986	-28	197	-24	5,022	-12	376	169
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,104	-2	1,436	43	0	-100	3,023	-11	52,453	2	132	-37	4,601	-32	65	33
Private nonprofit	9,019	-45	6,272	-28	14	-88	115	-32	1,059	-48	237	-89	5,863	-84	1,398	-57
4-year-and-above	9,155	-46	6,414	-27	15	-87	119	-31	1,059	-47	210	-90	5,314	-86	1,431	-56
Doctoral with medical	13,488	-63	8,448	-30	0	-100	982	82	619	-49	613	-92	11,422	-91	1,760	-76
Doctoral w/o medical	12,263	-20	8,214	-10	1	-83	0	-100	0	-100	187	89	3,349	-89	2,758	-13
Master's	8,581	-17	5,930	-22	0	-100	81	0	201	-27	299	22	6,740	-8	1,364	-8
Baccalaureate	8,444	-22	6,136	-16	26	53	47	-2	239	96	134	-67	3,742	-43	1,229	-47
2-year	5,272	-28	2,389	-52	0	-100	0	-100	0	-100	758	139	31,700	387	489	-59

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,361,280	100.0	40.4	1	11.2	-6	4.8	8	7.1	22	2.8	-10	7.3	24	10.0	-16	8.8	-3	6.6	8	1.0	-36
Public	2,850,114	100.0	41.7	-2	13.1	6	5.5	3	7.4	17	2.7	-12	6.8	20	8.7	-20	8.6	-7	4.9	42	0.7	-47
4-year-and-above	2,304,048	100.0	40.2	-1	16.1	4	6.2	2	6.5	3	2.9	-10	5.7	21	8.2	-14	8.0	-8	5.4	45	0.7	-52
Doctoral with medical	1,563,389	100.0	37.8	0	22.1	3	6.9	-18	6.0	-9	2.8	7	4.0	31	6.5	-16	7.5	0	5.7	66	0.6	-54
Doctoral w/o medical	430,733	100.0	46.1	15	5.2	-66	3.8	-15	7.5	17	3.0	-21	9.1	67	11.5	17	8.6	-7	4.7	15	0.5	-62
Master's	309,927	100.0	43.8	-10	1.2	-19	5.8	130	7.6	38	3.3	-17	9.7	29	12.4	-7	10.0	-9	4.7	27	1.6	-23
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	546,066	100.0	48.0	-3	0.0	-82	2.7	9	10.9	80	2.1	-20	11.6	22	10.4	-33	11.0	-2	2.8	17	0.6	-14
Private nonprofit	511,166	100.0	33.1	-7	1.0	-91	0.8	-69	5.6	14	3.3	1	9.8	56	17.7	25	9.7	13	16.4	44	2.5	34
4-year-and-above	489,102	100.0	33.4	-6	0.9	-92	0.9	-68	5.8	19	3.4	4	9.7	56	17.3	23	9.8	15	16.2	42	2.6	35
Doctoral with medical	54,491	100.0	30.4	-19	2.4	-88	2.0	-60	12.7	156	3.5	15	4.1	34	17.7	80	7.7	8	18.3	120	1.3	-26
Doctoral w/o medical	53,006	100.0	37.9	9	0.6	-95	1.6	67	9.0	67	6.7	78	7.2	13	13.2	-12	8.4	-4	12.5	11	2.9	60
Master's	127,689	100.0	37.4	4	1.1	15	0.9	-39	5.1	2	3.5	17	7.7	-20	16.3	-11	9.7	1	17.8	26	0.6	-73
Baccalaureate	253,916	100.0	31.1	-2	0.6	-19	0.5	-35	4.1	7	2.6	-19	12.5	16	18.6	-2	10.6	-1	15.7	-7	3.8	66
2-year	22,064	100.0	26.9	-18	1.6	1,738	0.0	-100	0.4	-92	1.1	-49	12.4	6	27.9	28	7.7	-39	20.0	81	2.1	-0

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,901	-13	$3,593	-12	$998	-18	$428	-6	$631	6	$251	-22	$649	7	$894	-27	$779	-16	$589	-6	$88	-44
Public	9,043	3	3,768	1	1,181	9	500	7	665	21	248	-9	619	24	783	-17	776	-4	440	46	64	-46
4-year-and-above	11,393	3	4,577	1	1,840	7	706	5	743	6	330	-8	652	24	939	-12	912	-6	610	49	83	-50
Doctoral with medical	16,595	-10	6,277	-10	3,673	-7	1,152	-27	1,003	-18	464	-4	664	18	1,083	-25	1,238	-10	940	49	101	-58
Doctoral w/o medical	7,021	-26	3,240	-15	362	-75	268	-37	528	-13	208	-42	640	23	806	-14	602	-32	328	-15	38	-72
Master's	6,639	1	2,906	-9	81	-18	382	133	501	40	220	-16	644	30	823	-6	662	-8	314	29	106	-21
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,835	0	2,319	-3	1	-83	130	9	525	80	100	-20	559	23	504	-33	532	-1	135	17	30	-14
Private nonprofit	8,186	-46	2,712	-49	78	-95	69	-83	457	-38	268	-45	805	-15	1,453	-32	796	-38	1,341	-22	207	-27
4-year-and-above	8,355	-46	2,791	-49	77	-96	73	-83	486	-35	282	-43	811	-15	1,444	-33	820	-37	1,355	-23	213	-27
Doctoral with medical	12,643	-61	3,844	-68	297	-95	258	-84	1,601	-0	443	-55	515	-47	2,237	-30	974	-58	2,316	-14	159	-71
Doctoral w/o medical	10,856	-22	4,115	-15	63	-96	169	31	973	31	726	39	787	-11	1,436	-31	916	-25	1,357	-13	314	26
Master's	7,468	-22	2,796	-18	79	-10	66	-52	380	-20	262	-9	574	-37	1,214	-30	723	-21	1,329	-1	43	-79
Baccalaureate	7,873	-21	2,448	-22	49	-36	38	-48	320	-15	203	-36	981	-8	1,462	-22	837	-21	1,240	-26	295	32
2-year	5,656	-20	1,519	-34	91	1,417	0	-100	23	-94	60	-59	700	-14	1,575	3	436	-51	1,131	46	118	-20

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,641,877	100.0	39.9	-0	11.3	-6	4.6	2	7.2	26	2.8	-12	7.4	25	10.1	-15	8.7	-2	6.7	6	1.2	-25
Public	3,079,227	100.0	41.3	-3	13.2	6	5.3	-2	7.5	18	2.7	-12	6.9	21	8.8	-18	8.5	-6	4.8	38	1.0	-27
4-year-and-above	2,494,541	100.0	39.6	-2	16.2	4	6.2	0	6.7	4	2.8	-11	5.6	18	8.4	-12	8.1	-6	5.5	44	0.9	-40
Doctoral with medical	1,698,070	100.0	37.1	-1	22.0	2	7.0	-20	6.3	-6	2.7	4	4.0	31	6.8	-12	7.6	3	5.8	68	0.6	-54
Doctoral w/o medical	463,528	100.0	45.8	14	5.6	-63	3.6	-18	7.3	11	3.0	-18	8.8	60	11.5	18	8.5	-5	4.8	12	1.0	-30
Master's	332,943	100.0	43.8	-10	1.4	-13	5.7	126	7.7	36	3.2	-19	9.6	26	12.0	-9	9.7	-10	4.8	26	2.1	12
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	584,686	100.0	48.3	-3	0.0	-81	1.5	-39	11.1	84	2.0	-20	12.7	31	10.7	-31	10.6	-4	1.9	-18	1.3	86
Private nonprofit	562,650	100.0	32.6	-8	1.1	-90	0.9	-69	5.7	24	3.2	-2	10.2	60	17.3	22	9.7	14	17.0	44	2.3	15
4-year-and-above	545,970	100.0	33.0	-7	1.1	-91	0.9	-68	5.8	26	3.2	-0	10.1	62	17.1	22	9.6	15	16.8	42	2.3	13
Doctoral with medical	58,133	100.0	30.1	-19	2.6	-87	2.6	-51	11.8	169	3.5	18	4.8	55	17.8	77	7.3	1	18.3	118	1.2	-36
Doctoral w/o medical	57,812	100.0	37.1	8	0.9	-92	1.9	53	9.7	89	6.5	69	6.2	-2	14.7	-2	10.0	15	13.0	9	0.0	-98
Master's	143,951	100.0	36.1	0	1.3	60	0.9	-26	4.7	-2	3.4	14	8.7	-11	16.4	-8	9.8	6	17.2	14	1.4	-34
Baccalaureate	286,074	100.0	31.2	-1	0.7	-8	0.3	-57	4.3	10	2.4	-22	12.7	19	17.8	-5	10.0	-4	17.1	-3	3.4	44
2-year	16,679	100.0	18.8	-42	2.1	206	0.1	-74	3.2	-36	1.0	-51	11.9	2	24.2	14	11.2	-13	24.1	112	3.3	81

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,376	-13	$3,744	-13	$1,059	-18	$431	-11	$680	9	$258	-23	$698	8	$952	-26	$817	-15	$627	-8	$110	-35
Public	9,463	3	3,906	-0	1,245	9	499	0	712	21	254	-10	657	24	837	-16	808	-3	454	41	92	-25
4-year-and-above	12,057	2	4,777	-0	1,957	6	743	2	808	6	341	-10	676	21	1,013	-10	972	-4	662	48	109	-38
Doctoral with medical	17,713	-10	6,569	-11	3,904	-9	1,232	-28	1,123	-16	479	-7	703	17	1,213	-21	1,348	-8	1,029	51	113	-59
Doctoral w/o medical	7,391	-27	3,388	-17	415	-73	267	-40	539	-19	222	-40	648	17	850	-14	631	-31	357	-18	73	-50
Master's	6,891	-0	3,021	-11	96	-14	390	125	532	35	222	-20	660	25	829	-10	666	-10	329	25	146	11
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,934	-1	2,386	-4	1	-86	73	-39	546	81	101	-20	625	29	528	-32	521	-5	92	-19	62	82
Private nonprofit	8,926	-45	2,912	-49	98	-95	79	-83	510	-31	283	-45	909	-11	1,544	-32	865	-37	1,520	-20	206	-37
4-year-and-above	8,977	-45	2,966	-49	96	-95	81	-83	520	-31	290	-45	910	-12	1,534	-33	866	-37	1,509	-22	205	-38
Doctoral with medical	13,497	-61	4,065	-69	354	-95	352	-81	1,593	4	477	-54	641	-40	2,408	-32	984	-61	2,466	-16	156	-75
Doctoral w/o medical	11,511	-23	4,276	-17	106	-94	219	19	1,113	46	748	31	718	-24	1,687	-24	1,146	-11	1,494	-15	4	-99
Master's	8,465	-16	3,059	-16	111	34	79	-38	400	-18	288	-5	738	-26	1,388	-23	827	-11	1,455	-5	119	-45
Baccalaureate	8,295	-23	2,592	-24	55	-29	28	-67	359	-15	201	-40	1,056	-8	1,475	-26	829	-26	1,419	-25	282	11
2-year	7,528	-0	1,417	-42	158	204	10	-75	240	-36	78	-52	896	2	1,818	14	846	-13	1,815	112	249	80

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$374	18	$72	-4	$211	87	$51	-28	$251	-32	$25,127	-3	$15,868	23	$6,317	-10	$22,500	-15
Public	338	4	62	17	159	66	51	11	171	61	29,859	18	16,813	31	6,263	-2	19,812	-11
4-year-and-above	295	-10	78	18	227	83	70	6	235	53	41,083	16	16,594	15	7,372	-0	20,976	-4
Doctoral with medical	210	-16	102	5	357	106	108	-10	373	55	75,036	1	20,484	-10	9,473	5	22,130	-17
Doctoral w/o medical	352	13	60	3	120	3	45	-29	104	-31	8,715	-72	12,720	-3	5,022	-34	19,425	-4
Master's	390	-2	51	11	107	23	26	8	130	49	1,996	-6	12,337	61	5,422	-4	20,253	8
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	415	29	33	6	34	-28	17	42	53	112	34	-80	17,393	97	3,315	-13	16,717	-27
Private nonprofit	556	91	122	-17	477	179	52	-67	661	-47	1,923	-93	11,235	-14	6,579	-24	35,682	-4
4-year-and-above	526	87	111	-25	474	182	55	-65	684	-47	1,831	-94	11,498	-13	6,659	-25	34,150	-9
Doctoral with medical	313	135	394	68	911	433	0	-100	1,011	-50	5,550	-94	29,870	12	8,261	-51	41,733	-17
Doctoral w/o medical	333	80	49	-66	323	191	103	-40	882	-23	1,094	-96	16,963	28	12,652	35	25,044	-32
Master's	392	26	105	2	633	260	62	-35	535	-46	1,867	11	8,959	-1	6,168	12	28,603	-14
Baccalaureate	655	32	85	-38	351	56	51	-57	690	-42	1,283	-2	8,325	31	5,294	-2	38,045	19
2-year	1,005	84	291	180	520	107	5	-92	315	-18	5,395	3,809	1,370	-82	3,561	14	93,128	183

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.2	-3	68.4	-3	52.0	3	48.4	-8	52.0	-2	48.9	-13	51.3	-1	36.3	-6	19.9	14
Public	57.5	-6	68.0	-7	52.1	-1	48.8	-6	52.9	-3	49.0	-18	53.7	-4	36.6	-7	20.2	17
4-year-and-above	57.9	-5	68.4	-5	52.1	-1	52.2	-1	51.8	-1	48.7	-13	56.1	-6	36.4	-8	19.8	13
Doctoral with medical	57.7	-3	67.7	-4	52.4	-0	57.3	7	53.1	2	50.5	-8	56.8	-12	33.1	-10	19.1	12
Doctoral w/o medical	57.7	-5	67.8	-7	46.5	-11	32.8	-39	48.6	-7	46.4	-16	56.5	-4	45.4	12	22.2	26
Master's	59.0	-7	72.2	-3	58.1	17	39.5	-12	51.0	-4	47.8	-18	53.7	0	38.5	-13	19.7	7
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	56.1	-12	66.4	-11	63.7	2	14.2	-69	56.2	-11	49.6	-26	45.7	-2	37.2	-4	21.8	33
Private nonprofit	55.1	1	71.4	8	46.5	1	31.5	-41	46.1	-7	48.9	-4	44.8	-3	34.7	-7	17.9	1
4-year-and-above	55.0	1	71.4	8	46.4	1	31.5	-41	46.0	-7	48.2	-5	44.2	-4	34.7	-7	18.1	1
Doctoral with medical	52.5	-3	73.8	18	56.2	21	2.1	-96	47.9	-3	55.9	12	36.2	-33	25.6	-30	18.9	6
Doctoral w/o medical	57.2	6	73.4	9	46.4	3	53.0	21	41.1	-17	41.1	-19	48.5	6	36.8	1	17.6	-5
Master's	59.2	7	72.0	3	40.9	3	44.9	38	51.8	3	50.4	-2	52.7	26	37.1	-5	17.5	-1
Baccalaureate	52.9	-2	70.0	1	43.1	2	31.4	-19	43.4	-7	47.8	-5	41.5	1	34.7	-8	18.3	6
2-year	58.6	6	72.0	-1	47.9	-14	0.0	-100	61.0	4	61.7	19	51.9	25	33.4	3	15.2	-1

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$399	18	$78	1	$216	86	$63	-16	$263	-37	$27,393	-2	$17,582	27	$6,681	-11	$24,620	-13
Public	365	5	70	30	152	58	63	26	170	39	32,499	17	18,598	31	6,618	-4	21,846	-9
4-year-and-above	313	-9	96	39	224	76	92	24	250	39	44,712	15	18,455	15	7,791	-2	23,153	-2
Doctoral with medical	233	-13	146	43	378	120	163	20	342	25	81,140	0	23,337	-8	9,953	2	25,214	-13
Doctoral w/o medical	363	15	52	-16	72	-39	32	-53	200	6	10,226	-70	13,264	-9	5,458	-33	20,941	-4
Master's	408	-2	53	20	115	21	28	0	133	39	2,450	0	13,557	56	5,666	-7	21,110	4
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	455	29	24	-20	27	-41	12	9	29	7	46	-79	18,978	96	3,502	-15	18,375	-26
Private nonprofit	575	89	123	-21	551	203	64	-60	751	-47	2,424	-92	12,614	-2	6,992	-23	38,185	-2
4-year-and-above	552	87	111	-29	531	197	67	-59	768	-47	2,336	-92	12,669	-3	7,071	-24	37,381	-5
Doctoral with medical	337	134	454	76	803	465	0	-100	1,209	-47	6,607	-94	29,709	17	8,889	-50	44,907	-19
Doctoral w/o medical	307	48	46	-70	344	165	153	-14	952	-28	1,897	-93	19,966	50	13,414	33	30,258	-22
Master's	373	13	116	5	604	213	80	-27	662	-41	2,503	59	9,014	-2	6,495	12	31,302	-9
Baccalaureate	703	41	74	-47	487	89	56	-57	738	-46	1,532	22	10,051	48	5,639	4	41,313	27
2-year	1,214	105	457	308	1,073	276	0	-100	286	-31	6,604	509	10,018	33	3,272	-0	76,020	135

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.4	-3	68.6	-3	52.0	3	50.9	-1	51.9	-2	48.6	-14	51.5	-1	36.6	-5	20.6	19
Public	57.6	-6	68.2	-6	52.1	-1	51.1	-2	52.5	-4	47.9	-20	53.9	-3	36.8	-7	20.8	22
4-year-and-above	57.9	-4	68.8	-4	52.1	-1	52.4	-0	50.9	-3	48.4	-14	56.2	-5	36.2	-9	20.6	20
Doctoral with medical	57.6	-3	68.4	-3	52.7	-1	57.3	7	51.6	-2	50.0	-8	55.3	-12	32.8	-11	20.1	19
Doctoral w/o medical	57.7	-4	68.0	-6	43.5	-15	32.6	-38	50.2	-5	46.0	-17	57.7	-2	44.2	9	22.5	29
Master's	59.2	-6	71.9	-3	48.9	-2	39.3	-9	49.0	-8	48.1	-18	57.0	6	39.8	-9	20.2	13
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	56.7	-11	66.1	-11	0.0	-100	25.1	-44	57.4	-9	47.1	-29	46.1	-2	38.7	0	21.6	31
Private nonprofit	55.8	3	71.8	8	44.5	-1	43.4	-14	48.3	-3	51.1	1	44.4	-5	35.8	-2	19.6	8
4-year-and-above	55.8	3	71.6	8	43.8	-3	43.4	-14	48.1	-3	50.7	-0	44.7	-5	35.2	-4	19.5	8
Doctoral with medical	53.6	-2	73.2	14	63.7	41	10.6	-80	50.3	-0	81.6	60	32.3	-40	24.9	-28	18.5	2
Doctoral w/o medical	58.0	8	72.5	8	32.9	-27	67.9	90	43.2	-12	50.6	0	47.7	3	42.8	18	17.8	-5
Master's	59.4	7	73.7	6	27.1	-33	56.2	42	55.0	9	52.9	4	48.3	13	36.2	-8	22.5	25
Baccalaureate	53.9	0	69.8	2	40.3	-0	49.7	27	44.8	-4	47.6	-6	45.1	8	35.0	-9	18.3	5
2-year	56.0	3	78.3	10	54.2	-0	0.0	-100	65.4	10	60.8	15	36.8	-10	51.9	65	21.1	31

NOTE.- Indexes are based on U.S. average of 0.

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Michigan — Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	40,860		31,862		8,998		12,720		11,587		1,133		1,333		1,230		103	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.1	20	2.7	7	0.1	-63	1.5	24	1.6	-17	0.0	-100	5.2	52	5.6	7	0.0	-100
Business	23.5	-4	21.0	-10	32.4	22	29.3	24	27.7	71	45.7	36	3.2	0	3.5	-2	0.0	-100
Communications	5.7	19	6.8	34	1.7	-59	1.6	19	1.8	43	0.0	-100	0.9	27	1.0	23	0.0	-100
Computer and information sciences	2.7	-5	2.7	-5	2.9	-4	1.9	-37	1.8	-31	2.7	-22	0.9	-42	1.0	-32	0.0	-100
Education	7.8	-19	8.6	-24	4.9	-21	25.2	-6	26.6	-19	11.1	-41	21.7	14	18.9	-12	55.3	274
Engineering	11.2	30	10.8	20	12.7	100	9.3	19	9.9	14	3.3	-50	14.9	17	15.8	22	3.9	-68
Foreign languages	1.0	-5	1.0	7	1.1	-20	0.4	-35	0.4	-41	0.1	-81	1.1	-4	1.2	12	0.0	-100
Health	7.5	28	7.4	29	7.8	28	5.5	-13	5.0	-22	10.6	74	1.9	-53	2.0	-55	0.0	-100
Home economics	1.9	32	2.2	18	0.8	40	0.8	12	0.8	-2	0.2	-63	0.6	-19	0.7	-36	0.0	-100
Letters	4.5	6	4.6	13	4.5	-7	1.7	-23	1.8	-36	0.5	-61	4.1	19	4.5	21	0.0	-100
Life sciences	3.3	-7	3.2	-6	3.9	-4	1.4	-12	1.4	-32	1.3	40	9.7	-2	10.5	-3	0.0	-100
Mathematics	1.5	-2	1.5	-1	1.5	-3	1.1	-2	1.2	-23	0.0	-100	2.8	14	3.0	20	0.0	-100
Philosophy, religion, and theology	0.7	-41	0.3	7	2.0	-31	1.1	-43	0.1	-33	10.9	154	2.7	-41	0.6	-13	28.2	143
Physical sciences	1.5	-12	1.4	-10	1.6	-14	1.5	-16	1.6	-29	0.5	-55	10.5	-3	11.2	-2	1.9	-80
Psychology	4.4	-9	4.7	3	3.5	-35	1.9	-31	1.6	-28	5.3	50	6.7	-25	6.3	-6	10.7	-17
Public affairs and protective services	3.6	30	4.1	31	1.9	-8	7.0	18	7.6	20	0.8	-85	0.2	-82	0.2	-73	0.0	-100
Social sciences	8.8	-18	9.0	-7	8.1	-36	2.8	-21	3.0	-19	0.6	-81	7.9	-3	8.5	13	0.0	-100
Visual and performing arts	3.2	-14	2.8	-10	4.3	-8	2.6	-1	2.3	-15	5.8	126	2.6	21	2.8	38	0.0	-100
All other	4.9	-16	5.1	-15	4.3	-22	3.4	-33	3.7	-22	0.5	-91	2.6	32	2.8	65	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	20,351		17,594		2,757		4,760		4,153		607	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.4	-73	0.4	-71	0.1	-87	2.6	24	3.0	37	0.0	-100
Business	30.3	29	24.3	7	68.3	125	19.2	-7	15.9	-19	42.2	31
Communications	1.0	38	1.0	45	1.1	0	0.1	-87	0.1	-85	0.0	-100
Computer and information sciences	2.8	86	2.2	53	6.8	214	2.3	80	1.5	33	8.1	138
Education	3.9	118	4.4	148	0.3	-83	0.2	-70	0.2	-71	0.5	-76
Engineering	9.7	21	10.9	36	2.1	-73	12.1	11	11.5	0	16.3	246
Health	14.0	-6	14.7	-3	9.4	-18	25.1	-2	26.2	-3	17.5	57
Home economics	2.0	-17	2.2	22	0.7	-91	2.7	-18	3.0	-13	0.7	-51
Liberal/general studies	24.6	-19	27.6	-11	5.4	-78	5.0	471	5.3	678	2.5	-20
Public affairs and protective services	3.5	0	3.8	2	1.6	-3	5.9	28	6.6	38	0.8	-60
Trade and industrial	3.2	-24	3.5	-21	0.9	-52	17.9	-13	20.5	-6	0.5	-88
Visual and performing arts	0.5	-41	0.5	-23	0.3	-84	0.4	-10	0.3	104	0.8	-76
All other	4.2	-41	4.4	-39	3.0	-58	6.4	-21	5.9	-6	10.2	-66

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	2,212		1,494		718	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	7.0	16	7.0	-20	7.1	69
Medicine, general	23.5	8	34.7	7	0.0	-100
Optometry	1.4	-13	2.0	28	0.0	-100
Osteopathic medicine	5.8	151	8.6	398	0.0	-100
Pharmacy	2.8	84	4.1	76	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.3	40	6.4	-6	0.0	-100
Law	52.3	4	37.1	-20	83.8	59
Theological studies	2.9	-66	0.0	0	9.1	-37
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	42,428		33,206		9,222		13,297		11,904		1,393		1,313		1,275		38	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.0	23	2.6	10	0.1	-67	1.6	34	1.8	-9	0.0	-100	5.9	68	6.0	13	0.0	-100
Business	23.7	0	20.9	-7	33.9	28	29.4	24	27.7	68	44.3	32	2.7	-8	2.8	-15	0.0	-100
Communications	5.9	21	7.0	36	1.8	-58	1.7	29	1.9	58	0.0	-100	1.2	71	1.3	52	0.0	-100
Computer and information sciences	2.3	-8	2.4	-5	2.1	-18	1.7	-41	1.5	-38	3.4	-5	1.1	-30	1.2	-27	0.0	-100
Education	7.7	-24	8.5	-29	4.7	-28	25.2	-6	26.5	-18	14.6	-25	17.2	-6	17.3	-16	15.8	11
Engineering	11.2	48	10.5	26	13.4	125	8.5	13	9.2	9	2.5	-60	17.8	37	18.3	35	2.6	-78
Foreign languages	1.1	4	1.2	20	1.0	-22	0.4	-40	0.4	-48	0.2	-52	2.0	46	2.0	62	0.0	-100
Health	7.0	25	6.9	25	7.5	29	5.5	-12	5.0	-23	10.3	69	3.5	-13	3.6	-11	0.0	-100
Home economics	1.6	14	1.8	-4	1.1	91	0.7	7	0.7	-8	0.3	-34	0.6	-23	0.6	-44	0.0	-100
Letters	4.7	0	4.7	6	4.4	-12	1.7	-25	1.9	-38	0.4	-73	3.4	0	3.5	-4	0.0	-100
Life sciences	3.0	-15	2.9	-13	3.4	-12	1.5	0	1.6	-16	0.4	-60	9.5	-5	9.8	-12	0.0	-100
Mathematics	1.4	0	1.4	2	1.3	-6	1.1	-6	1.2	-24	0.1	-87	2.3	-5	2.4	-8	0.0	-100
Philosophy, religion, and theology	0.7	-37	0.4	10	2.0	-29	1.4	-23	0.1	-23	12.4	203	2.1	-53	0.7	11	50.0	329
Physical sciences	1.3	-12	1.2	-13	1.6	-4	1.4	-13	1.5	-30	0.6	-33	9.4	-13	9.5	-18	7.9	-17
Psychology	4.9	-4	5.4	8	3.4	-39	1.7	-39	1.5	-34	3.8	4	5.6	-34	5.1	-23	23.7	96
Public affairs and protective services	3.8	36	4.4	38	1.7	-17	7.3	26	8.1	28	1.0	-81	0.4	-73	0.4	-64	0.0	-100
Social sciences	9.2	-18	9.5	-8	8.1	-38	2.6	-28	2.7	-28	1.1	-67	9.5	21	9.8	34	0.0	-100
Visual and performing arts	3.1	-17	2.8	-13	4.3	-11	2.4	-7	2.2	-17	4.1	64	3.0	34	3.1	45	0.0	-100
All other	5.1	-15	5.5	-12	4.0	-31	3.9	-29	4.3	-14	0.6	-90	2.7	13	2.7	59	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	21,156		18,355		2,801		5,365		4,951		414	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.3	-76	0.3	-74	0.1	-93	2.2	-15	2.4	-13	0.0	-100
Business	29.7	33	24.0	10	67.5	138	14.4	-28	11.7	-40	46.9	62
Communications	1.0	35	1.0	42	0.9	-8	0.1	-68	0.1	-65	0.0	-100
Computer and information sciences	2.3	58	1.8	26	5.8	215	1.5	-5	1.4	12	3.1	-46
Education	3.5	91	3.9	121	0.4	-81	0.2	-57	0.2	-51	0.5	-74
Engineering	10.3	37	11.1	51	4.6	-45	8.8	-8	9.0	-8	5.8	-2
Health	13.1	-15	13.9	-12	7.6	-32	25.1	-11	26.0	-11	15.2	1
Home economics	2.2	-4	2.3	26	1.4	-77	3.0	-27	3.2	-26	0.7	-48
Liberal/general studies	26.2	-17	29.3	-9	5.8	-78	5.1	594	5.3	701	2.9	79
Public affairs and protective services	3.5	-2	3.7	-2	2.1	20	17.9	240	19.1	244	3.9	82
Trade and industrial	3.2	-22	3.6	-15	0.3	-87	15.3	-20	16.5	-19	0.2	-95
Visual and performing arts	0.5	-38	0.5	-20	0.5	-78	0.2	-59	0.1	-31	0.7	-79
All other	4.3	-40	4.5	-38	3.1	-58	6.1	-17	4.9	-12	20.0	-29

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	2,418		1,472		946	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	6.4	10	6.0	-26	7.0	67
Medicine, general	21.5	0	35.3	10	0.0	-100
Optometry	1.4	-10	2.2	45	0.0	-100
Osteopathic medicine	4.8	116	7.8	389	0.0	-100
Pharmacy	1.9	14	3.2	26	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.1	36	6.8	0	0.0	-100
Law	53.3	4	38.7	-18	76.2	41
Theological studies	6.6	-21	0.0	0	16.8	19
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	13,328	$41,270	3	3,831	$52,580	-1	2,890	$40,244	2	2,759	$33,969	4	3,848	$36,014	14
Public	11,111	42,820	6	3,147	54,511	3	2,351	41,907	4	2,151	35,813	7	3,462	37,165	15
4-year-and-above	7,949	44,081	4	3,040	54,845	2	2,210	42,036	3	2,040	35,864	6	659	26,725	1
Doctoral with medical	3,645	49,745	10	1,595	61,409	6	891	45,791	10	892	39,405	11	267	27,801	2
Doctoral w/o medical	2,446	39,628	-8	740	48,479	-12	778	40,016	-3	731	33,816	-1	197	26,416	1
Master's	1,858	38,833	-4	705	46,675	-7	541	38,757	-3	417	31,881	-2	195	25,565	-3
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	3,162	39,648	12	107	45,020	1	141	39,887	8	111	34,875	10	2,803	39,620	15
Private nonprofit	2,217	33,502	-15	684	43,696	-17	539	32,993	-13	608	27,444	-12	386	25,691	-1
4-year-and-above	2,164	33,757	-15	684	43,696	-18	539	32,993	-13	608	27,444	-12	333	26,104	-1
Doctoral with medical	189	37,886	-27	64	46,146	-31	57	37,495	-17	58	31,743	-16	10	22,879	-27
Doctoral w/o medical	198	50,086	15	96	65,831	17	45	38,580	-5	47	33,614	-1	10	28,133	2
Master's	631	31,839	-8	204	38,734	-10	172	32,029	-8	186	26,883	-8	69	24,338	-8
Baccalaureate	1,146	31,310	-2	320	39,729	-4	265	31,701	-3	317	26,071	-4	244	26,652	11
2-year	53	23,095	-6	0	0	-100	0	0	-100	0	0	-100	53	23,095	-1
							12-month contract								
Total	1,685	$54,774	16	730	$70,569	11	347	$51,534	5	274	$41,492	3	334	$34,513	4
Public	1,353	56,232	14	624	71,347	6	263	53,004	2	226	41,732	-3	240	34,123	0
4-year-and-above	1,107	60,270	10	600	72,258	7	227	54,524	3	200	42,221	-3	80	31,796	-8
Doctoral with medical	967	60,900	8	508	74,045	4	198	55,655	3	182	42,625	-6	79	31,618	-12
Doctoral w/o medical	101	58,700	9	71	64,200	-4	18	49,126	-5	11	40,777	-1	1	–	–
Master's	39	48,527	1	21	56,271	0	11	42,999	-8	7	33,984	-6	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	246	38,057	9	24	48,569	3	36	43,424	6	26	37,968	6	160	35,287	4
Private nonprofit	332	48,834	19	106	65,993	24	84	46,930	10	48	40,364	17	94	35,510	21
4-year-and-above	332	48,834	17	106	65,993	23	84	46,930	10	48	40,364	17	94	35,510	21
Doctoral with medical	42	46,210	-12	9	57,228	-19	13	47,213	-9	19	40,790	-2	1	–	–
Doctoral w/o medical	82	65,650	42	51	76,345	31	14	54,141	22	14	45,891	28	3	29,750	-5
Master's	123	47,582	34	42	57,878	23	52	46,223	26	12	36,506	21	17	34,119	20
Baccalaureate	85	35,719	23	4	38,944	25	5	33,353	5	3	27,302	-1	73	36,050	37
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Minnesota

Minnesota

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	72	3,421	-16	131	267	19
Public	36	5,363	-18	32	644	10
4-year-and-above	10	13,391	37	1	11	-92
Doctoral with medical	1	61,556	261	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	7	9,671	41	–	–	–
Baccalaureate	2	2,327	-25	–	–	–
2-year	26	2,275	-52	29	700	-12
Less-than-2-year	–	–	–	2	181	-59
Private nonprofit	36	1,423	-14	24	138	-14
4-year-and-above	32	1,552	-13	8	123	-27
Doctoral with medical	1	157	-98	–	–	–
Doctoral w/o medical	9	1,053	-50	–	–	–
Master's	5	3,566	90	–	–	–
Baccalaureate	17	1,276	40	–	–	–
2-year	4	428	-19	6	180	70
Less-than-2-year	–	–	–	10	123	-49
Private for-profit	–	–	–	75	147	-27
4-year-and-above	–	–	–	3	322	-52
2-year	–	–	–	14	309	-10
Less-than-2-year	–	–	–	58	96	-40

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	183,373		146,672		36,701	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	75.8	-1	73.3	-1	85.7	1
4-year-and-above	53.8	12	53.1	1	56.5	72
Doctoral with medical	21.9	52	18.6	13	34.9	355
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	29.6	94	31.8	97	20.8	69
Baccalaureate	2.3	24	2.7	46	0.7	-61
2-year	22.0	-23	20.2	-7	29.2	-44
Private nonprofit	24.2	3	26.7	1	14.3	-7
4-year-and-above	23.4	3	25.9	4	13.6	-9
Doctoral with medical	0.1	-98	0.1	-98	0.0	-100
Doctoral w/o medical	4.0	-40	4.6	-37	1.7	-64
Master's	7.8	20	7.1	5	10.4	90
Baccalaureate	11.5	126	14.0	138	1.4	-38
2-year	0.8	-4	0.8	-12	0.7	39

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	146,672	100.0	91.4	3	24.5	9	66.9	0	5.5	-27	3.1	-6
Public	107,524	100.0	92.0	1	25.2	11	66.8	-3	5.9	-10	2.1	8
4-year-and-above	77,924	100.0	89.0	1	18.0	-3	70.9	2	8.1	-12	2.9	6
Doctoral with medical	27,270	100.0	73.5	-7	10.4	-36	63.1	0	18.5	35	8.0	15
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	46,695	100.0	97.1	2	21.3	5	75.7	1	2.8	-40	0.2	2,404
Baccalaureate	3,959	100.0	100.0	1	31.8	24	68.2	-7	0.0	-100	0.0	0
2-year	29,600	100.0	100.0	0	44.0	33	56.0	-16	0.0	-100	0.0	0
Private nonprofit	39,148	100.0	89.8	9	22.7	4	67.1	11	4.4	-58	5.8	-19
4-year-and-above	37,943	100.0	89.5	9	22.2	7	67.3	10	4.5	-58	6.0	-20
Doctoral with medical	157	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	488
Doctoral w/o medical	6,745	100.0	47.7	-33	12.8	-24	34.9	-35	21.9	43	30.4	120
Master's	10,477	100.0	97.1	3	21.3	-9	75.8	8	2.2	-63	0.6	598
Baccalaureate	20,564	100.0	99.9	0	25.9	-7	74.0	3	0.1	-79	0.0	-100
2-year	1,205	100.0	100.0	0	37.3	-22	62.7	20	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	96,205	100.0	81.5	-2	12.7	9	68.8	-4	17.4	5	1.1	152
Public	85,542	100.0	86.3	-1	13.8	8	72.5	-3	13.6	8	0.2	106
4-year-and-above	55,981	100.0	79.0	22	3.3	-16	75.8	24	20.7	-41	0.3	12
Doctoral with medical	34,286	100.0	81.0	38	3.4	9	77.5	40	18.6	-55	0.4	26
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	21,001	100.0	75.1	11	3.0	-29	72.2	14	24.9	-23	0.0	0
Baccalaureate	694	100.0	99.4	2	3.0	-57	96.4	7	0.6	-77	0.0	0
2-year	29,561	100.0	100.0	0	33.7	90	66.3	-19	0.0	-100	0.0	0
Private nonprofit	10,663	100.0	42.9	-25	4.1	-14	38.8	-26	48.3	19	8.8	237
4-year-and-above	10,156	100.0	40.1	-28	1.7	-60	38.4	-25	50.7	21	9.2	243
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,678	100.0	7.0	-81	0.2	-93	6.8	-80	37.1	-32	55.8	652
Master's	7,351	100.0	38.7	-36	1.6	-64	37.1	-33	61.3	54	0.0	-100
Baccalaureate	1,127	100.0	98.4	0	4.6	-47	93.8	4	1.6	7	0.0	-100
2-year	507	100.0	100.0	0	52.1	155	47.9	-40	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	72	3,514	-16	120	280	46
Public	36	5,517	-19	31	788	39
4-year-and-above	10	13,490	34	2	12	-91
Doctoral with medical	1	58,815	240	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	7	10,153	42	–	–	–
Baccalaureate	2	2,504	-22	–	–	–
2-year	26	2,451	-51	28	786	26
Less-than-2-year	–	–	–	1	1,606	198
Private nonprofit	36	1,454	-14	21	80	-43
4-year-and-above	32	1,582	-13	5	152	-27
Doctoral with medical	1	156	-98	–	–	–
Doctoral w/o medical	10	1,972	-10	–	–	–
Master's	4	2,370	27	–	–	–
Baccalaureate	17	1,274	37	–	–	–
2-year	4	464	-10	8	15	-81
Less-than-2-year	–	–	–	8	100	-38
Private for-profit	–	–	–	68	140	-15
4-year-and-above	–	–	–	2	170	-72
2-year	–	–	–	16	399	8
Less-than-2-year	–	–	–	50	70	-42

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	188,102		150,128		37,974	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	75.9	-1	73.5	-1	85.5	1
4-year-and-above	53.0	11	52.7	1	54.4	68
Doctoral with medical	20.3	43	17.2	7	32.4	336
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	30.3	97	32.6	100	21.2	74
Baccalaureate	2.4	30	2.9	53	0.7	-63
2-year	22.9	-21	20.8	-7	31.2	-40
Private nonprofit	24.1	4	26.5	4	14.5	-6
4-year-and-above	23.3	4	25.7	5	13.5	-10
Doctoral with medical	0.1	-98	0.1	-98	0.0	-100
Doctoral w/o medical	7.7	13	7.6	3	8.0	61
Master's	4.3	-34	4.3	-36	4.2	-23
Baccalaureate	11.2	130	13.8	144	1.2	-46
2-year	0.8	5	0.8	-10	1.0	98

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	150,128	100.0	91.8	3	23.6	10	68.2	1	5.2	-32	3.0	-7
Public	110,326	100.0	92.5	1	24.4	13	68.1	-3	5.5	-16	2.0	4
4-year-and-above	79,079	100.0	89.6	2	16.8	-4	72.7	3	7.7	-18	2.8	2
Doctoral with medical	25,874	100.0	73.6	-7	10.1	-34	63.4	-1	18.3	32	8.2	18
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	48,897	100.0	97.1	2	19.4	-1	77.7	2	2.7	-39	0.2	2,382
Baccalaureate	4,308	100.0	100.0	1	27.9	12	72.1	-2	0.0	-100	0.0	0
2-year	31,247	100.0	100.0	0	43.6	40	56.4	-18	0.0	-100	0.0	0
Private nonprofit	39,802	100.0	89.8	9	21.2	1	68.7	12	4.3	-60	5.8	-18
4-year-and-above	38,652	100.0	89.5	10	20.6	3	68.9	12	4.5	-60	6.0	-18
Doctoral with medical	156	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	488
Doctoral w/o medical	11,350	100.0	66.3	-7	15.2	-10	51.1	-6	14.6	-4	19.1	42
Master's	6,497	100.0	99.0	6	18.3	-18	80.7	14	1.0	-85	0.0	-100
Baccalaureate	20,649	100.0	100.0	1	24.5	-9	75.5	4	0.0	-100	0.0	-100
2-year	1,150	100.0	100.0	0	39.1	-17	60.9	15	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	99,379	100.0	82.0	-2	13.0	17	69.0	-4	17.0	4	1.0	144
Public	88,284	100.0	87.0	-1	14.2	16	72.8	-4	12.9	5	0.2	112
4-year-and-above	55,817	100.0	79.4	22	3.0	-19	76.3	25	20.4	-42	0.3	18
Doctoral with medical	32,941	100.0	80.3	38	3.0	-4	77.3	40	19.2	-53	0.4	36
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	22,177	100.0	77.7	15	3.1	-20	74.6	17	22.3	-31	0.0	0
Baccalaureate	699	100.0	89.0	-9	3.3	-52	85.7	-6	11.0	363	0.0	0
2-year	32,467	100.0	100.0	0	33.3	98	66.7	-20	0.0	-100	0.0	0
Private nonprofit	11,095	100.0	42.5	-26	3.5	-25	39.0	-26	49.4	23	8.1	219
4-year-and-above	10,389	100.0	38.6	-31	1.6	-62	37.0	-29	52.8	27	8.6	231
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	6,402	100.0	16.4	-57	0.4	-88	16.0	-54	69.6	27	14.0	98
Master's	2,984	100.0	65.5	6	3.4	-15	62.1	7	34.5	-9	0.0	-100
Baccalaureate	1,003	100.0	100.0	3	3.5	-61	96.5	9	0.0	-100	0.0	-100
2-year	706	100.0	100.0	0	32.2	34	67.8	-11	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,939,307	100.0	29.8	-1	0.8	7	33.2	-9	11.4	1	2.4	-29	8.6	20	1.8	-37	12.0	56	31.7	51
Public	1,362,621	100.0	19.2	1	1.2	43	47.1	-14	12.2	19	2.2	-33	8.4	86	0.8	17	8.8	30	31.4	63
4-year and above	1,148,195	100.0	17.8	-7	1.2	39	45.6	-12	13.7	16	1.8	-34	9.9	81	0.9	13	9.1	21	30.3	47
Doctoral with medical	835,868	100.0	12.8	-13	1.7	43	42.0	-9	17.1	6	1.5	-49	12.5	64	1.1	18	11.4	7	37.4	42
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	283,866	100.0	31.4	32	0.0	-100	54.7	-15	4.7	31	2.7	13	2.7	61	0.5	132	3.2	-13	11.6	18
Baccalaureate	28,460	100.0	25.5	0	0.0	-100	60.7	-2	5.8	23	2.8	-11	2.4	56	0.1	-62	2.7	-9	11.6	3
2-year	214,426	100.0	27.1	43	1.0	59	55.4	-16	4.2	4	4.6	-20	0.3	-57	0.0	-76	7.3	93	37.1	172
Private nonprofit	576,686	100.0	54.7	5	0.0	-96	0.1	-88	9.5	-28	2.7	-21	9.1	-26	4.4	-41	19.4	107	32.4	33
4-year-and-above	565,030	100.0	54.7	5	0.0	-96	0.1	-87	9.6	-28	2.6	-26	9.2	-25	4.5	-41	19.3	105	32.7	33
Doctoral with medical	2,662	100.0	64.9	90	0.0	-100	27.8	1,622	3.2	-86	0.0	-100	0.0	-100	0.0	-100	4.1	-73	0.0	-100
Doctoral w/o medical	197,310	100.0	24.2	-59	0.1	142	0.0	-97	22.4	90	1.0	-34	9.2	-27	2.2	-74	41.0	586	68.0	206
Master's	136,697	100.0	68.3	-6	0.0	-100	0.0	-100	2.7	-30	5.7	116	6.3	-34	3.5	-37	13.6	199	12.4	7
Baccalaureate	228,362	100.0	72.7	10	0.0	-100	0.0	-100	2.9	-22	2.1	-27	11.1	-18	7.1	-20	4.2	-1	14.8	9
2-year	11,656	100.0	55.3	-15	0.0	-100	0.0	-100	1.3	-69	10.7	151	5.0	-66	2.3	-28	25.5	282	15.1	32

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,576	0	$3,148	-2	$90	7	$3,506	-9	$201,670	2	$1,207	1	$22,838	-10	$1,104	3
Public	9,805	7	1,885	8	117	54	4,621	-7	201,423	3	1,200	28	30,599	40	895	90
4-year-and-above	11,638	1	2,067	-6	143	39	5,304	-11	164,141	11	1,598	16	39,005	38	1,252	73
Doctoral with medical	20,846	9	2,679	-5	353	56	8,748	-1	110,029	68	3,557	16	93,967	64	2,835	73
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,225	-25	1,642	-1	0	-100	2,857	-36	48,692	39	247	-2	5,861	9	169	26
Baccalaureate	6,732	14	1,718	14	0	-100	4,087	12	5,421	56	389	39	6,933	7	168	57
2-year	5,318	6	1,441	52	53	71	2,948	-11	37,282	-23	224	11	6,426	4	19	-56
Private nonprofit	12,989	-15	7,101	-12	4	-96	18	-89	247	-88	1,231	-40	5,086	-85	1,758	-42
4-year-and-above	13,160	-16	7,193	-12	4	-96	18	-89	247	-87	1,269	-40	5,203	-85	1,798	-42
Doctoral with medical	16,955	-49	11,006	-2	0	-100	4,713	783	232	-81	535	-93	0	-100	0	-100
Doctoral w/o medical	26,724	87	6,460	-23	22	340	7	-94	15	-96	5,989	255	5,544	-80	3,035	1
Master's	9,555	-1	6,523	-6	0	-100	0	-100	0	-100	257	-31	5,988	-15	934	-36
Baccalaureate	10,828	8	7,875	19	0	-100	0	-100	0	-100	309	-16	4,769	-24	1,964	-12
2-year	7,968	16	4,408	-2	0	-100	0	-100	0	-100	102	-64	1,815	-69	579	-53

NOTE.- Indexes are based on U.S. average of 0.

Minnesota

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue: Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other		Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,117,030	100.0	30.2	-2	0.8	11	33.3	-7	11.4	1	2.6	-26	8.7	19	1.8	-39	11.2	44	31.9	53
Public	1,479,990	100.0	19.5	0	1.1	41	47.5	-11	12.4	20	2.5	-31	8.5	78	0.6	-5	7.9	15	31.7	66
4-year-and-above	1,237,347	100.0	18.0	-8	1.2	37	46.1	-9	14.0	17	2.1	-29	10.1	74	0.7	-8	7.9	3	30.7	50
Doctoral with medical	884,048	100.0	13.2	-12	1.6	45	42.1	-6	17.8	12	1.8	-44	13.0	61	0.9	-6	9.6	-10	38.8	48
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	320,465	100.0	30.4	21	0.0	-100	55.7	-11	4.2	16	2.8	8	2.8	62	0.4	84	3.6	-4	10.6	15
Baccalaureate	32,833	100.0	25.3	-4	0.0	-100	60.3	-1	7.0	40	1.9	-26	1.8	5	0.1	-62	3.6	24	9.3	-16
2-year	242,644	100.0	27.2	41	1.0	56	54.8	-16	4.1	1	4.5	-26	0.3	-63	0.0	-63	8.1	95	36.8	172
Private nonprofit	637,040	100.0	55.0	5	0.2	-75	0.1	-87	9.1	-30	3.0	-14	9.1	-25	4.5	-39	19.0	97	32.4	34
4-year-and-above	624,634	100.0	55.0	5	0.2	-75	0.1	-86	9.3	-30	2.9	-17	9.2	-24	4.5	-39	18.9	96	32.8	35
Doctoral with medical	2,913	100.0	64.9	92	0.0	-100	27.8	1,747	3.2	-85	0.0	-100	0.0	-100	0.0	-100	4.1	-74	0.0	-100
Doctoral w/o medical	291,321	100.0	34.8	-41	0.1	44	0.0	-98	16.8	44	2.2	39	7.8	-36	3.1	-63	35.2	478	53.0	139
Master's	79,211	100.0	73.0	0	0.0	-100	0.0	-100	3.5	-6	7.3	165	9.4	6	1.8	-66	5.0	14	15.5	34
Baccalaureate	251,189	100.0	72.5	8	0.4	130	0.0	-100	2.5	-32	2.4	-23	10.8	-15	7.1	-18	4.4	6	15.2	12
2-year	12,406	100.0	58.2	-11	0.0	-100	0.0	-100	1.4	-68	7.4	59	5.4	-58	2.3	-28	25.3	233	12.7	-5

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,255	1	$3,398	-1	$95	12	$3,743	-6	$218,383	5	$1,282	2	$24,864	-9	$1,175	4
Public	10,363	9	2,021	8	118	53	4,924	-3	218,116	6	1,281	30	33,586	41	943	83
4-year-and-above	12,408	2	2,231	-7	145	39	5,718	-7	176,862	15	1,736	19	42,821	40	1,341	68
Doctoral with medical	23,151	13	3,055	0	379	64	9,739	6	115,360	69	4,118	27	103,603	68	3,215	74
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,626	-21	1,712	-4	0	-100	3,133	-30	55,364	54	238	-8	5,929	4	182	30
Baccalaureate	7,182	17	1,815	12	0	-100	4,329	16	6,139	67	500	63	9,654	29	138	9
2-year	5,632	8	1,535	53	55	72	3,087	-9	41,253	-20	229	10	7,032	4	19	-61
Private nonprofit	14,065	-15	7,739	-11	24	-79	19	-89	267	-87	1,284	-41	4,911	-86	1,909	-41
4-year-and-above	14,268	-15	7,841	-11	25	-78	20	-88	267	-87	1,325	-41	5,013	-86	1,953	-41
Doctoral with medical	18,671	-48	12,118	0	0	-100	5,189	859	251	-79	593	-92	0	-100	0	-100
Doctoral w/o medical	20,230	32	7,042	-22	12	100	4	-96	16	-96	3,390	91	4,332	-85	2,206	-30
Master's	9,772	-5	7,135	-6	0	-100	0	-100	0	-100	343	-11	7,623	4	1,100	-26
Baccalaureate	11,895	10	8,625	18	44	159	0	-100	0	-100	298	-26	4,599	-30	2,121	-8
2-year	8,200	11	4,776	0	0	-100	0	-100	0	-100	112	-65	2,060	-68	634	-47

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure: Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,885,274	100.0	38.0	-5	15.4	29	5.3	19	5.9	1	3.2	2	6.5	10	9.9	-17	8.2	-9	7.0	14	0.6	-59
Public	1,312,002	100.0	41.7	-2	15.5	25	6.4	19	7.0	11	3.2	4	6.2	9	8.3	-23	8.9	-3	2.8	-19	0.1	-94
4-year-and-above	1,119,139	100.0	40.3	-1	18.1	17	7.0	15	7.2	14	3.3	3	5.1	7	7.5	-22	8.5	-2	3.0	-19	0.1	-94
Doctoral with medical	804,968	100.0	36.4	-4	23.8	11	9.1	7	7.6	14	2.9	11	3.8	24	5.9	-24	7.9	5	2.7	-22	0.1	-91
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	285,037	100.0	51.3	5	3.5	134	1.6	-36	6.4	17	4.4	10	8.1	7	11.1	-17	10.0	-9	3.5	-5	0.0	-100
Baccalaureate	29,135	100.0	41.6	-6	2.1	76	2.0	-25	4.3	-20	4.6	24	11.1	20	15.2	-0	12.4	4	6.9	44	0.0	-100
2-year	192,863	100.0	49.5	0	0.5	303	2.7	9	5.6	-6	2.7	6	13.0	37	13.2	-15	11.2	0	1.6	-34	0.0	-95
Private nonprofit	573,272	100.0	29.7	-17	15.1	35	2.8	3	3.4	-30	3.1	-3	7.1	13	13.6	-4	6.6	-23	16.6	46	1.9	-1
4-year-and-above	560,876	100.0	29.5	-17	15.4	35	2.8	3	3.5	-29	3.1	-3	7.1	14	13.5	-4	6.6	-22	16.6	45	1.9	-1
Doctoral with medical	5,679	100.0	100.0	168	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	196,632	100.0	19.0	-45	43.2	268	0.1	-90	3.8	-30	3.4	-9	3.2	-50	6.2	-59	3.2	-63	17.0	51	0.9	-51
Master's	130,217	100.0	30.3	-16	0.2	-79	10.1	599	4.0	-20	2.3	-22	8.2	-14	18.1	-1	8.2	-14	16.1	14	2.5	16
Baccalaureate	228,347	100.0	36.3	14	0.7	-16	1.1	50	3.0	-21	3.5	8	9.9	-7	17.5	-8	8.7	-18	16.9	-0	2.4	6
2-year	12,396	100.0	38.4	17	0.0	-100	0.0	-100	1.6	-70	2.1	-1	10.0	-14	18.1	-17	8.0	-37	19.7	78	2.1	0

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,281	1	$3,910	-5	$1,579	29	$541	19	$605	2	$329	2	$668	11	$1,020	-17	$845	-8	$719	14	$65	-59
Public	9,441	8	3,933	5	1,460	35	600	28	656	19	306	13	588	18	785	-17	842	4	263	-13	8	-93
4-year-and-above	11,344	2	4,573	1	2,048	19	792	17	814	16	377	5	574	9	848	-20	967	-0	340	-17	10	-94
Doctoral with medical	20,076	9	7,300	5	4,772	20	1,821	16	1,519	24	581	20	760	35	1,185	-18	1,578	15	534	-15	25	-90
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,246	-20	2,693	-16	186	88	84	-49	335	-7	231	-12	423	-14	585	-33	526	-27	186	-24	0	-100
Baccalaureate	6,891	19	2,865	12	141	110	136	-11	297	-5	315	48	763	43	1,046	19	853	24	475	71	0	-100
2-year	4,784	-1	2,369	-1	23	283	128	8	270	-7	131	5	620	36	631	-16	534	-1	75	-35	2	-94
Private nonprofit	12,912	14	3,835	-28	1,951	16	358	-12	442	-40	404	-17	920	-3	1,754	-18	857	-34	2,149	25	243	-15
4-year-and-above	13,063	-15	3,855	-29	2,018	15	370	-12	453	-40	411	-17	922	-3	1,762	-18	863	-34	2,165	24	245	-16
Doctoral with medical	36,172	12	36,172	199	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	26,632	92	5,073	5	11,495	609	25	-81	1,005	35	912	75	846	-5	1,646	-21	865	-29	4,528	190	238	-5
Master's	9,102	-4	2,754	-19	18	-80	920	567	362	-24	213	-26	744	-19	1,645	-5	747	-18	1,469	9	229	10
Baccalaureate	10,828	9	3,934	25	71	-8	120	64	324	-14	374	18	1,077	1	1,894	1	947	-11	1,826	9	261	17
2-year	8,474	21	3,252	41	0	-100	0	-100	137	-63	177	20	850	4	1,532	-0	677	-24	1,670	115	179	21

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Minnesota

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,053,793	100.0	38.1	-5	16.0	33	4.9	9	5.9	2	3.2	3	6.5	9	9.7	-19	7.9	-11	7.3	15	0.5	-66
Public	1,420,124	100.0	41.6	-2	16.4	32	5.9	9	7.0	9	3.2	6	6.3	9	8.2	-24	8.5	-7	2.9	-17	0.0	-100
4-year-and-above	1,202,775	100.0	40.1	-1	19.3	24	6.4	4	7.1	10	3.4	5	5.1	7	7.4	-23	8.1	-5	3.1	-18	0.0	-100
Doctoral with medical	858,752	100.0	36.0	-4	25.7	19	8.3	-4	7.4	10	3.0	16	3.8	24	5.6	-28	7.4	-0	2.9	-16	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	312,068	100.0	51.4	5	3.6	127	1.6	-35	6.5	13	4.2	5	7.9	3	11.5	-14	10.0	-7	3.4	-10	0.0	-100
Baccalaureate	31,956	100.0	41.1	-6	1.4	14	1.9	-32	5.0	-14	4.4	20	12.4	37	16.0	3	11.6	-2	6.3	23	0.0	-100
2-year	217,348	100.0	50.1	1	0.4	215	2.7	14	6.2	4	2.6	3	13.1	35	12.9	-17	10.3	-7	1.6	-30	0.0	-95
Private nonprofit	633,670	100.0	30.3	-14	14.9	34	2.8	-0	3.4	-25	3.2	-2	7.0	11	12.9	-9	6.7	-22	17.1	44	1.7	-15
4-year-and-above	620,816	100.0	30.0	-15	15.3	34	2.9	0	3.5	-25	3.2	-1	7.0	11	12.8	-9	6.6	-21	17.1	44	1.7	-16
Doctoral with medical	6,250	100.0	100.0	170	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	286,263	100.0	22.2	-36	32.4	187	4.3	244	3.6	-29	3.1	-19	4.2	-35	8.2	-45	4.3	-50	16.3	37	1.4	-32
Master's	76,415	100.0	32.9	-9	0.3	-58	2.7	116	3.8	-22	2.5	-15	9.5	-3	16.1	-10	9.8	6	20.3	34	2.0	-7
Baccalaureate	251,888	100.0	36.3	15	0.7	-3	1.4	77	3.2	-17	3.5	14	9.5	-11	17.3	-7	8.5	-19	17.4	-1	2.0	-16
2-year	12,854	100.0	41.2	27	0.0	-100	0.0	-100	2.3	-54	1.7	-20	10.5	-10	17.5	-18	7.1	-45	17.7	55	2.0	8

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,918	1	$4,163	-4	$1,743	34	$537	10	$641	3	$352	4	$712	11	$1,055	-18	$863	-10	$794	16	$58	-66
Public	9,944	8	4,141	6	1,632	43	582	17	693	18	323	15	625	18	818	-18	842	1	288	-11	0	-100
4-year-and-above	12,061	2	4,839	1	2,328	27	774	7	856	12	405	7	610	9	890	-21	982	-3	378	-16	0	-100
Doctoral with medical	22,488	14	8,094	9	5,770	35	1,872	9	1,666	25	678	32	846	41	1,253	-18	1,655	14	655	-4	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,478	-21	2,814	-17	199	79	90	-48	353	-10	229	-17	431	-18	629	-32	545	-27	187	-29	0	-100
Baccalaureate	6,990	16	2,870	9	99	32	131	-22	349	-1	309	39	864	58	1,121	19	808	14	440	42	0	-100
2-year	5,044	1	2,526	2	22	214	138	15	314	4	133	5	661	37	650	-16	518	-6	80	-30	2	-94
Private nonprofit	13,991	-13	4,234	-26	2,091	16	393	-14	480	-35	442	-15	985	-4	1,805	-21	931	-32	2,390	25	239	-27
4-year-and-above	14,181	-14	4,259	-27	2,164	16	407	-13	490	-35	453	-15	989	-4	1,816	-21	943	-32	2,421	24	241	-27
Doctoral with medical	40,065	15	40,065	210	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	19,879	34	4,413	-14	6,438	283	849	361	723	-5	621	8	831	-13	1,631	-27	857	-33	3,233	83	284	-10
Master's	9,427	-7	3,101	-15	33	-60	259	102	354	-27	239	-21	898	-10	1,518	-16	926	-1	1,912	25	186	-14
Baccalaureate	11,928	11	4,335	28	83	8	164	95	387	-8	423	26	1,138	-1	2,069	3	1,014	-10	2,080	10	235	-7
2-year	8,496	13	3,502	43	0	-100	0	-100	196	-48	144	-11	893	1	1,489	-7	601	-38	1,504	75	167	21

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$430	36	$66	-12	$192	70	$81	14	$384	4	$26,183	1	$13,808	7	$7,254	3	$23,514	-11
Public	462	42	44	-17	145	51	60	30	15	-86	37,245	47	16,741	31	7,794	22	20,026	-10
4-year-and-above	423	29	49	-26	194	56	76	15	20	-87	49,972	42	19,872	38	9,196	24	20,702	-5
Doctoral with medical	294	18	54	-44	350	102	92	-23	38	-84	126,058	70	40,117	76	15,352	69	31,298	17
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	492	24	39	-15	77	-11	61	154	9	-90	4,406	108	7,949	4	5,484	-3	13,883	-26
Baccalaureate	766	59	125	76	223	83	120	362	8	-87	2,524	63	5,301	-23	5,614	13	18,664	-7
2-year	558	73	33	6	24	-49	18	50	1	-96	651	276	7,740	-13	3,762	-2	18,084	-21
Private nonprofit	331	14	133	-10	343	101	150	-4	1,555	24	877	-97	7,097	-46	6,018	-31	31,492	-16
4-year-and-above	321	14	135	-9	325	93	155	-3	1,583	23	908	-97	7,264	-45	6,120	-31	31,640	-16
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	163	-12	105	-28	269	142	150	-13	4,353	278	1,054	-96	14,754	11	9,848	5	29,688	-20
Master's	305	-2	154	50	516	193	131	36	669	-32	412	-76	8,444	-7	4,973	-10	38,397	16
Baccalaureate	387	-22	132	-3	214	-5	174	46	1,307	9	1,096	-16	4,967	-22	5,756	7	29,067	-9
2-year	620	13	83	-20	846	237	0	-100	742	93	0	-100	2,438	-69	3,156	1	27,330	-17

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.6	-1	68.3	-4	51.1	1	48.2	-8	51.6	-2	58.0	3	61.8	19	38.4	-1	17.8	2
Public	61.8	1	69.6	-4	53.7	2	54.8	5	53.8	-1	60.6	1	78.1	40	38.9	-2	17.1	-1
4-year-and-above	61.5	1	70.3	-3	53.6	2	54.9	4	52.6	0	60.0	7	81.9	37	36.0	-10	17.0	-2
Doctoral with medical	60.0	1	69.1	-2	53.9	3	54.9	3	50.4	-3	59.7	9	94.2	46	29.7	-19	16.4	-4
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	64.9	2	72.3	-3	46.2	-7	53.7	20	58.2	10	58.9	1	64.8	21	47.7	8	18.5	1
Baccalaureate	69.9	12	75.9	3	74.1	44	64.2	46	57.5	9	71.3	19	72.3	29	54.7	27	18.1	3
2-year	63.4	-0	66.4	-11	74.2	18	53.9	18	62.2	-1	62.0	-8	65.8	41	51.7	34	17.6	7
Private nonprofit	49.8	-8	64.1	-3	45.1	-2	13.4	-75	43.9	-11	52.6	4	38.9	-16	36.9	-1	20.0	12
4-year-and-above	49.7	-9	64.0	-3	45.1	-2	13.4	-75	43.7	-11	52.5	4	38.6	-17	37.2	-0	20.1	12
Doctoral with medical	49.0	-10	49.0	-22	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	22.5	27
Doctoral w/o medical	46.3	-14	54.3	-19	45.1	-0	36.6	-16	41.3	-17	51.5	1	43.6	-5	27.1	-26	24.5	33
Master's	49.8	-10	74.7	7	70.3	77	9.3	-71	46.6	-7	55.2	8	33.2	-21	41.5	6	17.9	1
Baccalaureate	52.5	-2	64.4	-7	38.4	-9	33.1	-15	44.4	-5	51.5	2	40.2	-3	38.3	1	17.4	1
2-year	56.9	3	66.0	-9	0.0	-100	0.0	-100	58.1	-1	56.4	8	51.7	25	25.4	-22	14.1	-8

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$448	33	$68	-12	$205	77	$95	27	$431	4	$30,067	7	$15,029	9	$7,947	6	$24,949	-12
Public	485	40	48	-11	146	52	78	56	18	-85	42,773	54	18,150	28	8,462	23	21,432	-11
4-year-and-above	440	28	54	-22	198	56	101	36	25	-86	57,412	48	21,111	31	9,988	25	21,962	-7
Doctoral with medical	315	18	64	-37	403	134	137	1	50	-82	145,138	79	41,916	66	17,065	74	31,516	9
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	504	21	42	-5	59	-38	77	175	9	-91	4,959	103	8,798	1	5,711	-7	15,659	-23
Baccalaureate	697	30	120	71	211	72	99	230	10	-89	1,907	4	6,725	-18	5,957	9	21,620	-4
2-year	589	67	33	10	23	-50	24	118	1	-96	679	203	9,634	-0	4,074	-1	19,908	-20
Private nonprofit	331	9	132	-15	395	117	147	-8	1,753	23	1,001	-97	7,890	-39	6,769	-26	32,994	-16
4-year-and-above	320	8	134	-15	388	117	152	-7	1,786	23	1,037	-97	8,042	-38	6,915	-26	33,191	-16
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	169	-18	103	-32	428	229	176	-1	2,657	100	654	-97	13,160	-1	8,883	-12	36,221	-7
Master's	415	25	170	55	668	246	138	25	937	-16	726	-54	7,870	-14	5,306	-8	33,717	-2
Baccalaureate	387	-23	140	0	255	-1	142	9	1,542	14	1,279	2	5,951	-13	6,524	20	31,786	-2
2-year	645	9	72	-36	586	106	10	-83	836	102	0	-100	3,613	-52	2,653	-19	27,471	-15

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.4	-1	68.1	-4	49.7	-1	50.8	-2	52.0	-2	56.8	1	62.1	19	37.9	-2	18.2	4
Public	61.4	0	69.6	-4	51.6	-2	58.8	13	54.0	-1	59.4	-1	75.7	36	37.8	-4	17.7	4
4-year-and-above	61.2	1	70.4	-2	51.5	-2	59.4	13	53.1	1	59.9	7	79.5	35	35.1	-12	17.6	2
Doctoral with medical	60.0	1	69.4	-2	51.5	-3	60.0	12	51.2	-2	60.4	11	94.3	50	30.1	-18	16.7	-1
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	63.9	1	72.0	-3	50.2	0	50.3	16	57.9	9	58.8	0	61.6	14	42.5	-3	19.8	11
Baccalaureate	67.7	9	75.3	2	64.3	47	66.7	43	53.4	6	62.8	3	67.5	21	58.3	35	19.0	9
2-year	62.1	-2	66.2	-11	75.5	14	51.2	14	59.9	-5	58.3	-12	63.5	35	49.5	28	18.3	11
Private nonprofit	50.5	-7	63.5	-4	45.1	-0	13.3	-74	45.0	-9	51.6	2	42.6	-9	38.3	5	19.7	8
4-year-and-above	50.3	-7	63.5	-4	45.1	-0	13.3	-74	44.9	-9	51.5	2	42.3	-10	38.5	5	19.8	9
Doctoral with medical	49.0	-10	49.0	-23	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	22.5	24
Doctoral w/o medical	47.7	-11	61.1	-9	45.2	0	6.9	-81	45.4	-8	55.9	10	45.3	-2	38.3	5	22.2	19
Master's	52.0	-6	68.3	-2	70.3	75	18.8	-52	47.7	-5	51.6	1	36.5	-14	35.0	-11	16.5	-9
Baccalaureate	52.9	-1	64.7	-6	39.9	-1	32.4	-17	43.7	-7	49.4	-2	42.4	1	39.8	4	17.9	2
2-year	56.8	4	65.0	-9	0.0	-100	0.0	-100	53.9	-10	53.0	0	50.5	23	31.8	1	13.7	-15

NOTE.- Indexes are based on U.S. average of 0.

Minnesota Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	21,888		14,493		7,395		4,114		3,033		1,081		567		543		24	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.4	-20	2.0	-18	0.1	-45	2.6	120	3.6	83	0.0	-100	7.4	117	7.7	47	0.0	-100
Business	21.3	-13	21.3	-9	21.4	-19	25.9	10	21.3	32	38.8	15	2.5	-23	2.6	-28	0.0	-100
Communications	4.2	-12	4.0	-21	4.6	11	0.5	-61	0.7	-48	0.2	-88	0.2	-75	0.2	-77	0.0	-100
Computer and information sciences	2.8	-3	3.4	17	1.8	-41	2.6	-15	2.3	-13	3.2	-8	1.6	3	1.7	16	0.0	-100
Education	13.9	45	15.9	41	10.0	61	28.9	8	29.9	-8	26.2	39	13.8	-28	14.4	-33	0.0	-100
Engineering	4.9	-39	7.4	-17	0.0	-100	5.1	-34	6.8	-22	0.5	-93	14.6	15	15.3	19	0.0	-100
Foreign languages	1.7	59	1.2	29	2.7	101	0.4	-41	0.5	-32	0.0	-100	2.3	95	2.4	120	0.0	-100
Health	4.8	-18	4.8	-16	4.7	-23	9.6	54	11.0	72	5.9	-3	6.7	66	7.0	54	0.0	-100
Home economics	1.1	-23	1.3	-30	0.7	26	0.5	-31	0.7	-24	0.0	-100	2.5	232	2.6	152	0.0	-100
Letters	5.1	20	4.3	6	6.8	42	2.3	4	3.1	11	0.0	-100	5.1	48	5.3	44	0.0	-100
Life sciences	3.4	-4	2.8	-15	4.6	13	1.3	-19	1.7	-18	0.2	-80	11.8	20	11.0	3	29.2	256
Mathematics	2.1	42	1.6	5	3.3	112	1.3	19	1.8	15	0.0	-100	3.4	38	3.5	40	0.0	-100
Philosophy, religion, and theology	2.0	73	0.2	-23	5.5	91	2.7	43	0.1	-36	10.1	136	3.5	-22	0.6	-16	70.8	512
Physical sciences	2.3	40	1.8	13	3.4	86	1.2	-34	1.6	-29	0.0	-100	7.6	-30	7.9	-31	0.0	-100
Psychology	4.5	-6	3.8	-15	5.8	8	2.7	-2	1.2	-44	6.8	93	6.2	-31	6.4	-4	0.0	-100
Public affairs and protective services	3.0	7	3.4	9	2.1	0	4.7	-20	5.4	-14	2.8	-49	0.5	-59	0.6	-40	0.0	-100
Social sciences	10.3	-4	8.5	-12	13.8	9	1.8	-49	2.4	-34	0.0	-100	5.8	-28	6.1	-20	0.0	-100
Visual and performing arts	3.7	2	2.9	-7	5.3	13	1.5	-43	2.1	-24	0.0	-100	2.5	17	2.6	28	0.0	-100
All other	7.2	23	9.2	52	3.3	-40	4.1	-19	3.7	-22	5.4	-5	2.1	9	2.2	32	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	6,520		5,985		535		4,307		4,022		285	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.6	166	3.9	178	0.0	-100	1.6	-24	1.7	-22	0.0	-100
Business	10.3	-56	10.7	-53	6.0	-80	27.7	34	29.5	50	2.1	-93
Communications	0.3	-63	0.3	-57	0.0	-100	1.2	46	1.3	54	0.0	-100
Computer and information sciences	0.3	-80	0.3	-77	0.0	-100	1.5	14	1.6	41	0.0	-100
Education	0.6	-65	0.6	-66	0.9	-45	0.3	-60	0.0	-100	4.2	105
Engineering	4.4	-46	1.7	-79	33.8	327	6.6	-40	7.0	-39	0.7	-85
Health	16.9	14	15.8	4	28.8	152	15.7	-39	13.2	-51	51.9	368
Home economics	0.6	-75	0.7	-63	0.0	-100	2.2	-32	2.2	-35	2.1	58
Liberal/general studies	46.0	52	47.7	54	26.2	8	1.1	22	0.8	16	4.9	60
Public affairs and protective services	6.1	75	6.6	79	0.0	-100	0.8	-83	0.8	-83	0.0	-100
Trade and industrial	0.8	-82	0.8	-83	0.6	-70	26.8	31	27.6	26	16.5	285
Visual and performing arts	0.3	-60	0.3	-49	0.2	-91	0.1	-65	0.0	-82	1.8	-49
All other	10.0	40	10.5	48	3.6	-50	14.4	77	14.3	128	15.8	-48

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,486		672		814	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	11.6	184	0.0	0	21.3	206
Dentistry	7.2	19	15.9	83	0.0	-100
Medicine, general	19.2	-12	36.9	14	4.5	-68
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	1.3	-12	3.0	26	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	5.0	65	11.2	66	0.0	-100
Law	42.3	-16	33.0	-29	50.0	-5
Theological studies	13.3	55	0.0	0	24.2	68
Other	0.0	0	0.0	0	0.0	0

Minnesota

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	22,851		15,176		7,675		4,366		3,107		1,259		660		633		27	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.4	-15	2.0	-14	0.2	-22	2.7	129	3.8	96	0.0	-100	8.5	144	8.8	66	0.0	-100
Business	21.2	-11	20.9	-7	21.7	-18	26.7	13	20.7	26	41.5	24	2.6	-14	2.7	-19	0.0	-100
Communications	4.1	-15	3.9	-24	4.6	7	0.8	-39	0.9	-30	0.7	-52	1.2	70	1.3	53	0.0	-100
Computer and information sciences	2.3	-7	2.9	16	1.3	-49	2.4	-20	2.2	-10	2.7	-24	2.3	39	2.4	47	0.0	-100
Education	14.3	42	16.2	37	10.8	63	26.6	-1	28.8	-11	21.3	10	18.6	2	18.3	-11	25.9	82
Engineering	4.6	-39	7.0	-16	0.0	-100	5.6	-26	7.4	-13	1.2	-81	14.1	8	14.7	9	0.0	-100
Foreign languages	1.8	60	0.9	-4	3.3	151	0.5	-23	0.7	-11	0.0	-100	0.8	-44	0.8	-37	0.0	-100
Health	4.4	-21	4.3	-22	4.7	-19	9.6	52	11.9	83	4.1	-33	6.5	62	6.3	56	11.1	181
Home economics	1.2	-19	1.4	-24	0.7	14	0.4	-44	0.5	-37	0.0	-100	1.4	73	1.4	28	0.0	-100
Letters	5.1	10	4.4	-2	6.5	31	2.0	-14	2.8	-7	0.0	-100	3.6	8	3.8	6	0.0	-100
Life sciences	3.5	-3	3.0	-12	4.4	12	1.6	4	2.2	13	0.0	-100	10.9	9	10.7	-4	14.8	85
Mathematics	2.0	42	1.5	7	3.0	110	1.2	2	1.6	4	0.0	-100	3.2	33	3.3	30	0.0	-100
Philosophy, religion, and theology	1.9	66	0.3	-14	5.1	82	3.1	66	0.2	-14	10.2	150	2.9	-37	0.9	50	48.1	313
Physical sciences	1.9	26	1.5	6	2.7	58	1.1	-31	1.6	-26	0.0	-100	7.4	-32	7.7	-33	0.0	-100
Psychology	5.0	-3	4.5	-9	5.9	6	3.9	36	1.9	-15	8.7	137	5.2	-40	5.4	-19	0.0	-100
Public affairs and protective services	3.0	5	3.4	7	2.0	-1	4.0	-31	4.7	-25	2.2	-57	0.8	-47	0.8	-28	0.0	-100
Social sciences	11.0	-2	9.6	-7	13.8	6	1.0	-72	1.4	-63	0.0	-100	6.4	-19	6.6	-9	0.0	-100
Visual and performing arts	3.8	2	2.8	-14	5.8	21	1.7	-35	2.4	-12	0.0	-100	2.3	2	2.4	12	0.0	-100
All other	7.4	23	9.5	53	3.3	-42	5.1	-6	4.2	-15	7.4	19	1.5	-36	1.6	-9	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,570		7,114		456		3,599		3,308		291	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.0	135	3.2	143	0.0	-100	2.0	-25	2.1	-23	0.0	-100
Business	11.3	-50	11.7	-46	4.6	-84	25.8	28	27.9	44	1.7	-94
Communications	0.1	-85	0.1	-84	0.0	-100	1.5	265	1.6	300	0.0	-100
Computer and information sciences	0.4	-70	0.5	-67	0.0	-100	1.8	12	1.9	55	0.3	-94
Education	0.4	-79	0.4	-78	0.2	-90	0.4	-21	0.4	-6	0.7	-63
Engineering	3.5	-53	2.0	-72	26.1	214	6.4	-32	6.8	-30	1.7	-71
Health	18.3	19	17.2	9	34.4	208	21.8	-22	19.0	-35	53.6	257
Home economics	0.7	-71	0.7	-61	0.0	-100	2.6	-37	2.0	-54	8.9	544
Liberal/general studies	52.1	65	53.5	67	29.8	13	0.5	-32	0.1	-82	4.8	197
Public affairs and protective services	7.0	95	7.4	96	0.0	-100	1.0	-81	1.1	-80	0.0	-100
Trade and industrial	1.0	-75	1.1	-75	0.2	-90	30.8	60	32.6	59	11.0	141
Visual and performing arts	0.2	-75	0.2	-66	0.0	-100	0.4	-15	0.3	62	1.0	-70
All other	2.1	-72	1.9	-74	4.6	-37	5.0	-32	4.0	-28	16.2	-43

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,561		702		859	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	8.8	140	0.0	0	15.9	159
Dentistry	5.7	-2	12.7	54	0.0	-100
Medicine, general	17.6	-18	33.2	4	4.9	-66
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	1.9	9	4.1	63	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.4	45	9.8	45	0.0	-100
Law	47.6	-7	40.2	-15	53.7	-1
Theological studies	14.0	68	0.0	0	25.5	81
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	7,137	$39,376	-2	2,117	$50,571	-4	1,611	$38,207	-3	1,667	$31,503	-4	1,742	$34,385	9
Public	5,050	41,204	2	1,538	52,377	-1	1,038	39,937	-1	962	33,034	-1	1,512	35,907	11
4-year-and-above	3,689	42,342	0	1,509	52,520	-3	1,004	39,990	-2	920	33,074	-2	256	24,878	-6
Doctoral with medical	1,213	49,879	10	612	59,402	3	365	42,455	2	222	37,086	5	14	29,998	11
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	100
Master's	2,245	38,872	-3	822	47,889	-4	587	38,750	-3	635	31,872	-2	201	24,471	-7
Baccalaureate	231	36,488	4	75	47,120	6	52	36,687	-1	63	31,059	1	41	25,126	-3
2-year	1,361	38,119	7	29	44,925	1	34	38,350	4	42	32,148	2	1,256	38,155	11
Private nonprofit	2,087	34,952	-11	579	45,776	-13	573	35,074	-7	705	29,413	-6	230	24,380	-6
4-year-and-above	2,011	35,303	-11	569	46,024	-13	561	35,251	-7	679	29,589	-6	202	24,455	-7
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	512	37,315	-14	136	49,298	-13	149	36,587	-10	181	31,576	-7	46	26,828	-2
Master's	252	31,376	-9	69	38,529	-11	60	32,401	-7	93	27,419	-6	30	25,141	-5
Baccalaureate	1,247	35,271	10	364	46,222	12	352	35,171	8	405	29,199	7	126	23,425	-3
2-year	76	25,670	4	10	31,652	3	12	26,788	1	26	24,828	0	28	23,836	2
12-month contract															
Total	694	$43,865	-7	257	$51,328	-19	204	$43,646	-11	185	$37,269	-8	48	$30,266	-9
Public	399	53,796	9	158	64,604	-4	120	51,031	-1	97	43,709	2	24	37,240	10
4-year-and-above	354	55,407	1	153	65,109	-4	104	52,140	-1	89	44,173	1	8	37,322	8
Doctoral with medical	305	56,697	0	135	66,567	-6	87	52,960	-2	77	44,929	0	6	39,845	11
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	43	48,373	0	14	56,650	1	17	47,943	2	12	39,326	9	0	0	-100
Baccalaureate	6	40,247	-6	4	45,494	-14	0	0	-100	0	0	-100	2	–	–
2-year	45	41,124	18	5	49,163	4	16	43,827	7	8	38,544	8	16	37,199	10
Private nonprofit	295	30,433	-26	99	30,140	-44	84	33,095	-22	88	30,170	-12	24	23,291	-21
4-year-and-above	289	30,423	-27	99	30,140	-44	84	33,095	-23	84	30,053	-13	22	22,905	-22
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	58	34,851	-25	12	36,629	-37	10	37,821	-15	33	34,282	-4	3	24,106	-23
Master's	113	30,749	-13	22	37,571	-20	53	31,717	-14	28	26,605	-12	10	22,212	-22
Baccalaureate	118	27,934	-4	65	26,427	-15	21	34,320	8	23	28,184	2	9	23,274	-12
2-year	6	30,925	1	0	0	-100	0	0	-100	4	32,617	18	2	–	–

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Mississippi

Mississippi

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions: Number	SHEP institutions: Mean size	SHEP institutions: Index	Non-SHEP institutions: Number	Non-SHEP institutions: Mean size	Non-SHEP institutions: Index
Total	45	2,482	-39	50	104	-54
Public	29	3,458	-47	–	–	–
4-year-and-above	9	6,030	-38	0	–	–
Doctoral with medical	2	7,370	-57	–	–	–
Doctoral w/o medical	4	8,239	-43	–	–	–
Master's	3	2,192	-68	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	20	2,300	-51	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	16	714	-57	4	70	-56
4-year-and-above	12	854	-52	2	57	-66
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	3	1,320	-38	–	–	–
Master's	2	1,688	-10	–	–	–
Baccalaureate	7	417	-54	–	–	–
2-year	4	292	-45	2	84	-21
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	46	107	-47
4-year-and-above	–	–	–	1	284	-57
2-year	–	–	–	5	395	14
Less-than-2-year	–	–	–	40	63	-61

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	96,423		84,991		11,432	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	90.5	18	91.3	23	84.1	-1
4-year-and-above	50.4	5	51.6	-2	41.1	25
Doctoral with medical	14.0	-3	14.7	-10	8.4	9
Doctoral w/o medical	30.5	85	31.3	72	25.2	130
Master's	5.9	-61	5.7	-65	7.5	-39
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	40.1	41	39.7	84	43.0	-17
Private nonprofit	9.5	-59	8.7	-66	15.9	3
4-year-and-above	8.5	-63	7.6	-70	15.0	1
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	3.1	-54	2.6	-65	6.9	42
Master's	2.7	-59	2.3	-66	5.4	-1
Baccalaureate	2.7	-47	2.7	-54	2.7	17
2-year	1.1	27	1.1	16	0.9	76

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	84,991	100.0	93.2	5	27.6	22	65.6	-1	4.9	-35	1.9	-42
Public	77,630	100.0	93.6	2	27.9	22	65.7	-4	5.0	-25	1.5	-24
4-year-and-above	43,894	100.0	88.6	1	18.7	1	69.9	1	8.8	-5	2.6	-5
Doctoral with medical	12,493	100.0	83.2	5	16.6	2	66.6	6	11.6	-16	5.2	-25
Doctoral w/o medical	26,573	100.0	89.3	1	17.5	-4	71.7	3	8.9	-13	1.9	12
Master's	4,828	100.0	99.0	4	30.3	49	68.7	-9	1.0	-79	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	33,736	100.0	100.0	0	39.8	21	60.2	-10	0.0	-100	0.0	0
Private nonprofit	7,361	100.0	89.5	9	24.4	12	65.1	7	4.0	-61	6.5	-10
4-year-and-above	6,446	100.0	88.0	8	19.3	-7	68.7	13	4.6	-57	7.4	-1
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	2,182	100.0	71.8	1	10.9	-36	60.9	13	6.4	-58	21.8	58
Master's	1,973	100.0	92.0	-2	21.9	-7	70.1	0	8.0	33	0.0	-100
Baccalaureate	2,291	100.0	100.0	0	25.1	-10	74.9	4	0.0	-100	0.0	-100
2-year	915	100.0	100.0	0	59.8	26	40.2	-23	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	26,703	100.0	77.2	-7	16.3	40	60.9	-15	22.5	36	0.3	-22
Public	22,645	100.0	79.5	-9	18.4	44	61.1	-18	20.3	62	0.2	137
4-year-and-above	10,378	100.0	55.3	-15	5.6	45	49.7	-19	44.3	27	0.4	85
Doctoral with medical	2,246	100.0	47.3	-19	1.4	-55	45.9	-17	52.2	27	0.5	53
Doctoral w/o medical	6,384	100.0	49.8	-17	3.6	4	46.2	-19	49.7	26	0.5	9
Master's	1,748	100.0	85.7	27	18.5	341	67.2	6	14.3	-56	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	12,267	100.0	100.0	0	29.2	64	70.8	-14	0.0	-100	0.0	0
Private nonprofit	4,058	100.0	64.0	12	4.5	-6	59.5	14	34.8	-14	1.2	-56
4-year-and-above	3,805	100.0	61.6	11	2.2	-48	59.4	16	37.1	-11	1.2	-54
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,777	100.0	38.5	2	2.4	-31	36.2	5	58.8	7	2.6	-64
Master's	1,403	100.0	73.8	22	1.5	-67	72.3	30	26.2	-34	0.0	-100
Baccalaureate	625	100.0	100.0	2	3.4	-61	96.6	8	0.0	-100	0.0	-100
2-year	253	100.0	100.0	0	38.7	90	61.3	-23	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Mississippi

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	44	2,607	-38	52	118	-39
Public	29	3,553	-48	–	–	–
4-year-and-above	9	6,302	-37	0	–	–
Doctoral with medical	2	7,723	-55	–	–	–
Doctoral w/o medical	4	8,656	-41	–	–	–
Master's	2	2,478	-65	–	–	–
Baccalaureate	1	1,691	-47	–	–	–
2-year	20	2,316	-54	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	15	778	-54	3	96	-32
4-year-and-above	12	861	-53	2	140	-33
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	3	1,382	-37	–	–	–
Master's	2	1,534	-18	–	–	–
Baccalaureate	7	445	-52	–	–	–
2-year	3	446	-13	1	7	-91
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	49	120	-27
4-year-and-above	–	–	–	1	132	-78
2-year	–	–	–	6	424	15
Less-than-2-year	–	–	–	42	91	-25

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	98,467		86,465		12,002	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	90.3	17	90.9	22	85.5	1
4-year-and-above	51.9	9	53.8	3	37.8	17
Doctoral with medical	14.4	1	15.2	-6	8.3	11
Doctoral w/o medical	31.6	93	32.6	81	24.3	124
Master's	4.3	-72	4.3	-73	4.1	-67
Baccalaureate	1.7	-10	1.7	-7	1.2	-35
2-year	38.4	32	37.1	67	47.7	-9
Private nonprofit	9.7	-58	9.1	-64	14.5	-6
4-year-and-above	8.6	-62	7.9	-68	13.4	-11
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	3.3	-52	2.9	-61	6.3	25
Master's	2.5	-61	2.3	-66	3.9	-28
Baccalaureate	2.8	-43	2.8	-51	3.2	38
2-year	1.1	49	1.1	35	1.1	130

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	86,465	100.0	92.8	4	26.3	22	66.5	-2	4.7	-38	2.4	-25
Public	78,636	100.0	93.2	2	26.6	23	66.6	-5	4.8	-27	2.0	4
4-year-and-above	46,552	100.0	88.5	1	18.2	4	70.3	0	8.1	-13	3.4	24
Doctoral with medical	13,144	100.0	83.4	5	14.9	-4	68.5	7	8.9	-35	7.7	11
Doctoral w/o medical	28,153	100.0	89.0	1	17.6	4	71.4	1	9.0	-15	2.0	17
Master's	3,742	100.0	98.3	3	31.1	60	67.2	-12	1.7	-62	0.0	-100
Baccalaureate	1,513	100.0	99.9	1	27.0	9	72.9	-1	0.1	-94	0.0	0
2-year	32,084	100.0	100.0	0	38.7	24	61.3	-11	0.0	-100	0.0	0
Private nonprofit	7,829	100.0	89.2	9	23.4	12	65.8	8	3.9	-64	6.8	-4
4-year-and-above	6,843	100.0	87.7	8	19.2	-4	68.5	11	4.5	-60	7.8	7
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	2,470	100.0	71.1	0	9.8	-42	61.4	13	7.2	-53	21.7	62
Master's	1,992	100.0	93.5	0	20.0	-10	73.5	4	6.5	-5	0.0	-100
Baccalaureate	2,381	100.0	100.0	1	28.3	5	71.7	-1	0.0	-100	0.0	-100
2-year	986	100.0	100.0	0	52.9	12	47.1	-11	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	28,236	100.0	79.4	-5	13.7	23	65.7	-9	20.4	25	0.2	-47
Public	24,399	100.0	81.0	-8	15.0	23	66.1	-12	18.9	54	0.0	-47
4-year-and-above	10,164	100.0	54.5	-16	5.2	39	49.3	-19	45.4	30	0.1	-56
Doctoral with medical	2,302	100.0	46.3	-21	1.3	-58	45.0	-19	53.4	29	0.3	-20
Doctoral w/o medical	6,470	100.0	50.0	-17	5.2	52	44.8	-21	49.9	28	0.1	-86
Master's	1,214	100.0	87.6	30	13.2	241	74.4	17	12.4	-62	0.0	0
Baccalaureate	178	100.0	97.2	0	0.0	-100	97.2	7	2.8	18	0.0	0
2-year	14,235	100.0	100.0	0	22.0	31	78.0	-6	0.0	-100	0.0	0
Private nonprofit	3,837	100.0	68.7	20	5.4	16	63.3	20	29.8	-26	1.4	-43
4-year-and-above	3,486	100.0	65.6	17	2.8	-31	62.8	21	32.8	-21	1.6	-40
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,675	100.0	41.7	9	1.9	-43	39.8	14	55.0	1	3.3	-54
Master's	1,075	100.0	79.3	28	3.3	-17	75.9	31	20.7	-45	0.0	-100
Baccalaureate	736	100.0	100.0	3	4.1	-54	95.9	8	0.0	-100	0.0	-100
2-year	351	100.0	100.0	0	31.3	31	68.7	-10	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Mississippi Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$773,363	100 0	22.0	-27	2.6	228	51.3	40	10.0	-11	3.1	-8	5.1	-28	0.6	-79	5.3	-31	15.0	-28
Public	702,568	100.0	18.6	-2	2.8	242	56.4	3	10.0	-3	3.4	1	3.1	-31	0.1	-80	5.5	-19	14.7	-24
4-year and above	541,302	100.0	18.6	-3	2.2	153	55.3	7	11.2	-6	2.4	-12	4.0	-27	0.2	-80	6.1	-20	15.7	-24
Doctoral with medical	261,368	100.0	10.9	-26	4.6	293	57.6	25	10.3	-36	2.2	-25	5.6	-27	0.2	-76	8.5	-19	15.3	-42
Doctoral w/o medical	230,458	100.0	26.8	18	0.0	-100	53.8	3	11.1	3	2.0	-22	2.6	-42	0.1	-89	3.6	-31	14.4	-23
Master's	49,476	100.0	20.6	-14	0.0	-83	50.5	-22	16.6	361	5.3	121	2.2	30	0.1	-44	4.6	26	23.2	137
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	161,267	100.0	18.9	0	4.9	683	60.1	-9	5.9	46	6.7	16	0.1	-93	0.0	-72	3.5	-9	11.6	-15
Private nonprofit	70,795	100 0	55.2	6	0.1	-93	0 0	-100	10.0	-25	0.4	-88	25.5	106	5.4	-27	3.5	-63	17.9	-26
4-year and above	63,636	100.0	55.5	7	0.1	-92	0.0	-100	8.7	-35	0.4	-89	26.4	114	5.3	-30	3.7	-60	16.2	-34
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	21,890	100.0	56.0	-5	0.0	-100	0.0	-100	1.5	-88	0.4	-73	31.0	147	6.0	-30	5.2	-14	10.3	-54
Master's	19,304	100.0	70.2	-3	0.0	-100	0.0	-100	3.9	2	0.6	-79	15.6	64	6.2	14	3.5	-22	11.6	-1
Baccalaureate	22,441	100.0	42.4	-36	0.2	-39	0.0	-100	19.8	439	0.2	-95	31.1	131	3.8	-57	2.5	-40	25.9	91
2-year	7,159	100.0	52.0	-21	0.0	-100	0.0	-100	21.7	432	0.7	-83	17.5	19	6.7	108	1.4	-80	33.1	190

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,020	-24	$1,763	-45	$208	148	$4,111	6	$215,429	9	$803	-33	$15,110	-41	$462	-57
Public	8,053	-12	1,501	-14	229	201	4,544	-9	215,429	10	806	-14	15,294	-30	260	-45
4-year and above	11,141	-4	2,068	-6	250	143	6,163	3	162,732	10	1,252	-9	22,682	-20	464	-36
Doctoral with medical	19,430	1	2,126	-25	901	299	11,193	27	81,830	25	2,005	-35	31,439	-45	1,129	-31
Doctoral w/o medical	7,824	-21	2,094	-7	0	-100	4,206	-18	67,334	54	869	-18	17,290	-24	210	-61
Master's	8,708	25	1,795	8	4	-78	4,394	-2	13,567	-61	1,448	477	24,059	347	204	52
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,172	-17	788	-17	203	555	2,508	-24	52,698	9	247	22	4,968	-19	4	-91
Private nonprofit	7,711	-50	4,254	-47	4	-96	0	-100	0	-100	770	-62	13,487	-61	2,382	-22
4-year and above	7,794	-50	4,327	-47	4	-96	0	-100	0	-100	675	-68	11,823	-67	2,467	-21
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	7,378	-48	4,134	-51	0	-100	0	-100	0	-100	108	-94	1,885	-93	2,725	-10
Master's	7,438	-23	5,222	-25	0	-100	0	-100	0	-100	289	-22	6,003	-15	1,623	12
Baccalaureate	8,623	-14	3,656	-45	14	-48	0	-100	0	-100	1,707	364	26,125	318	3,014	35
2-year	7,042	2	3,662	-19	0	-100	0	-100	0	-100	1,528	446	26,792	355	1,705	39

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$821,116	100.0	23.5	-24	2.6	240	48.1	35	11.0	-2	3.1	-13	5.5	-24	0.7	-76	5.4	-31	16.8	-19
Public	742,531	100.0	20.0	2	2.9	257	53.2	0	11.2	8	3.4	-6	3.6	-24	0.2	-76	5.6	-19	16.6	-13
4-year and above	573,793	100.0	20.0	2	2.1	151	52.0	3	12.5	5	2.4	-21	4.6	-20	0.2	-75	6.2	-18	17.5	-15
Doctoral with medical	274,648	100.0	11.7	-22	4.5	295	55.3	23	10.9	-31	2.0	-38	6.7	-17	0.2	-73	8.6	-19	16.9	-35
Doctoral w/o medical	246,815	100.0	29.0	23	0.0	-100	49.1	-4	13.4	20	1.8	-31	2.9	-39	0.2	-84	3.7	-30	16.6	-11
Master's	37,748	100.0	20.7	-17	0.1	-76	46.4	-26	15.5	326	8.9	239	2.8	59	0.1	-60	5.6	51	26.1	183
Baccalaureate	14,582	100.0	22.1	-16	0.0	-100	53.2	-12	19.9	301	0.0	-100	0.0	-100	0.2	-43	4.6	59	20.0	81
2-year	168,738	100.0	20.0	4	5.3	759	57.4	-12	6.8	68	6.8	13	0.2	-78	0.0	-73	3.4	-18	13.5	0
Private nonprofit	78,585	100.0	56.9	8	0.0	-100	0.0	-100	9.3	-29	0.7	-80	23.3	93	5.9	20	3.9	-59	19.2	-21
4-year and above	70,616	100.0	57.3	9	0.0	-100	0.0	-100	8.3	-38	0.7	-79	23.8	97	5.7	-22	4.2	-56	17.5	-28
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	23,394	100.0	61.6	4	0.0	-100	0.0	-100	1.2	-90	0.3	-79	25.6	108	6.6	-21	4.7	-22	11.8	-47
Master's	22,543	100.0	69.3	-5	0.0	-100	0.0	-100	3.9	3	0.6	-79	15.3	72	6.1	12	4.9	12	12.5	9
Baccalaureate	24,679	100.0	42.2	-37	0.0	-100	0.0	-100	19.0	413	1.3	-59	29.8	137	4.7	46	3.1	-26	27.3	100
2-year	7,969	100.0	53.7	-18	0.0	-100	0.0	-100	18.3	326	0.3	-93	19.3	50	6.9	113	1.5	-80	34.5	158

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,339	-25	$1,961	-43	$216	154	$4,014	1	$213,405	3	$920	-27	$17,693	-35	$517	-54
Public	8,352	-12	1,670	-10	240	212	4,446	-13	213,405	4	937	-5	18,110	-24	315	-39
4-year and above	11,231	-8	2,244	-6	240	131	5,839	-5	161,084	5	1,407	-4	26,814	-13	540	-33
Doctoral with medical	19,431	-5	2,271	-26	867	275	10,748	17	82,028	20	2,124	-35	34,993	-43	1,349	-27
Doctoral w/o medical	7,944	24	2,301	-6	0	-100	3,899	-27	65,409	44	1,066	-8	22,361	-13	239	-59
Master's	8,927	25	1,849	4	5	-71	4,144	-7	9,462	-74	1,381	433	24,437	327	255	82
Baccalaureate	8,790	43	1,941	20	0	-100	4,672	25	4,185	14	1,752	471	28,216	276	18	-86
2-year	4,463	-14	893	-11	239	647	2,563	-24	52,321	1	302	44	5,944	-12	9	-82
Private nonprofit	8,215	-50	4,674	-46	0	-100	0	-100	0	-100	762	-65	13,994	-61	2,399	-25
4-year and above	8,359	-50	4,787	-46	0	-100	0	-100	0	-100	690	-69	12,513	-66	2,470	-25
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	7,262	-53	4,471	-51	0	-100	0	-100	0	-100	87	-95	1,653	-94	2,335	-26
Master's	9,150	-11	6,341	-16	0	-100	0	-100	0	-100	353	-8	6,953	-6	1,958	32
Baccalaureate	8,933	-18	3,768	-48	0	-100	0	-100	0	-100	1,695	323	27,549	322	3,082	34
2-year	7,122	-3	3,824	-20	0	-100	0	-100	0	-100	1,302	311	26,487	307	1,866	56

NOTE.– Indexes are based on U.S. average of 0.

Mississippi

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$744,320	100.0	42.1	5	10.9	-8	5.9	33	4.4	-23	3.3	6	5.9	1	11.4	-5	9.5	5	5.7	-7	0.8	-48
Public	674,608	100.0	42.9	1	12.0	-3	6.4	21	4.6	-26	3.3	5	5.7	-1	10.5	-3	9.4	2	4.7	36	0.7	-50
4-year-and-above	513,257	100.0	38.8	-5	15.7	2	8.3	36	5.5	-14	3.2	-0	4.3	-9	9.9	3	8.4	-4	5.1	39	0.8	-48
Doctoral with medical	246,136	100.0	33.0	-12	24.0	11	14.4	69	4.6	-31	1.7	-35	2.1	-32	8.9	15	7.9	5	2.7	-20	0.7	-45
Doctoral w/o medical	219,274	100.0	45.5	13	8.6	-43	1.9	-58	6.8	7	4.9	32	5.8	7	10.7	9	8.4	-10	6.4	58	0.9	-39
Master's	47,848	100.0	37.8	-23	5.9	290	6.4	154	3.5	-35	3.2	-21	8.9	18	10.9	-18	11.2	2	11.6	212	0.6	-69
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	161,351	100.0	55.8	13	0.0	-100	0.6	-75	2.0	-67	3.4	31	9.9	5	12.3	-21	12.6	13	3.1	30	0.3	-52
Private nonprofit	69,712	100.0	34.3	-4	0.9	-92	0.8	-71	2.6	-47	4.1	26	8.6	37	20.3	43	10.6	23	16.0	40	1.9	0
4-year-and-above	61,682	100.0	36.7	3	1.0	-91	0.3	-90	2.4	-52	4.3	34	8.6	39	20.9	49	10.2	20	14.0	23	1.6	-15
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	19,849	100.0	38.2	10	0.1	-99	0.0	-100	2.8	-48	7.0	85	9.9	55	17.5	16	8.6	-2	15.2	35	0.7	-62
Master's	19,349	100.0	42.3	17	0.0	-100	0.0	-100	0.0	-100	2.9	-4	7.5	-22	21.1	16	8.6	-11	14.0	-1	3.7	69
Baccalaureate	22,484	100.0	30.6	-4	2.6	235	0.7	-2	4.0	6	3.3	2	8.5	-20	23.6	24	13.0	22	13.0	-23	0.6	-72
2-year	8,029	100.0	16.0	-51	0.0	-100	4.9	1,496	4.2	-22	2.0	-4	8.6	-26	15.7	-28	13.4	6	31.0	180	4.2	101

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,720	-25	$3,247	-21	$844	-31	$457	1	$342	-42	$257	-20	$458	-24	$878	-28	$733	-20	$441	-30	$61	-61
Public	7,733	-12	3,315	-11	926	-14	499	6	358	-35	252	-7	437	-13	809	-15	726	-10	360	20	52	-56
4-year-and-above	10,563	-5	4,098	-9	1,663	-3	875	30	577	-18	340	-5	456	-13	1,045	-2	885	-9	543	32	82	-51
Doctoral with medical	18,298	-1	6,040	-13	4,386	11	2,630	68	841	-31	311	-36	381	-33	1,637	14	1,439	5	501	-20	131	-46
Doctoral w/o medical	7,444	-22	3,387	-11	644	-55	139	-67	510	-16	366	3	434	-17	799	-15	622	-29	479	23	65	-53
Master's	8,421	29	3,184	-0	496	401	535	226	298	-17	268	2	752	52	920	5	939	31	977	300	54	-60
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,175	-13	2,331	-2	0	-100	25	-79	83	-71	142	14	413	-9	511	-32	526	-2	129	12	14	-60
Private nonprofit	7,593	-50	2,606	-51	66	-96	60	-85	196	-73	309	-36	656	-31	1,540	-28	803	-38	1,212	-29	145	-49
4-year-and-above	7,555	-51	2,774	-49	74	-96	20	-95	179	-76	327	-34	653	-31	1,577	-27	771	-41	1,058	-40	121	-58
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	6,690	-52	2,555	-47	6	-100	0	-100	188	-75	465	-11	662	-25	1,174	-44	575	-53	1,018	-35	46	-82
Master's	7,455	-22	3,151	-8	0	-100	0	-100	1	-100	215	-25	558	-39	1,575	-9	640	-30	1,042	-23	274	32
Baccalaureate	8,640	-13	2,647	-16	225	192	62	-15	347	-8	283	-11	738	-31	2,038	8	1,126	6	1,120	-33	54	-76
2-year	7,897	12	1,261	-45	0	-100	385	1,733	328	-12	159	8	681	-17	1,240	-19	1,062	19	2,448	215	334	126

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Mississippi

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$798,089	100.0	41.7	4	11.5	-4	5.8	29	4.7	-18	2.9	-8	6.0	1	11.4	-4	9.2	3	6.0	-6	0.9	-41
Public	719,821	100.0	42.6	1	12.7	2	6.3	18	5.0	-22	2.7	-11	5.6	-2	10.3	-4	9.0	-0	4.9	39	0.9	-35
4-year-and-above	550,122	100.0	38.1	-6	16.6	6	8.1	31	5.9	-9	2.7	-17	4.2	-11	10.0	5	8.1	-6	5.4	43	1.0	-33
Doctoral with medical	263,350	100.0	32.9	-12	24.7	14	13.8	59	4.8	-29	1.4	-48	2.0	-33	9.0	16	7.6	3	2.7	-22	1.1	-20
Doctoral w/o medical	235,875	100.0	45.0	12	9.8	-36	2.1	-53	6.5	-0	4.1	11	5.8	6	10.7	10	8.0	-11	7.0	64	0.9	-37
Master's	36,467	100.0	32.1	-34	8.1	406	5.2	107	10.6	86	2.7	-34	7.4	-3	10.2	-23	10.5	-2	12.6	232	0.7	-64
Baccalaureate	14,431	100.0	32.7	-25	0.0	-100	9.0	226	1.8	-70	3.7	-0	11.3	24	17.4	12	11.0	-6	11.7	130	1.5	4
2-year	169,698	100.0	57.4	15	0.0	-99	0.7	-70	2.0	-66	2.9	14	10.1	4	11.3	-27	12.2	11	3.0	30	0.4	-41
Private nonprofit	78,268	100.0	32.8	-7	1.1	-90	0.8	-71	2.4	-49	4.2	31	9.8	54	21.0	49	10.3	21	16.1	36	1.5	-25
4-year-and-above	69,182	100.0	34.7	-2	1.3	-89	0.5	-82	2.3	-50	4.4	37	9.8	56	21.8	55	10.1	20	14.0	18	1.2	-43
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	23,132	100.0	36.4	5	0.5	-96	0.0	-100	3.4	-34	7.3	90	10.2	60	17.9	19	8.5	-2	15.9	34	0.1	-97
Master's	21,208	100.0	38.5	7	0.0	-100	0.0	-100	0.0	-100	3.0	1	9.2	-6	24.8	39	8.6	-7	14.3	-5	1.5	-30
Baccalaureate	24,843	100.0	29.8	-6	3.1	326	1.4	82	3.3	-17	3.0	-5	9.9	-8	22.9	23	12.9	24	11.9	-32	1.9	-20
2-year	9,086	100.0	18.9	-42	0.0	-100	3.2	516	2.8	-45	2.6	22	9.6	-18	15.0	-30	11.7	-10	32.0	181	4.3	133

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,105	-25	$3,377	-22	$934	-28	$470	-3	$381	-39	$233	-31	$488	-24	$923	-28	$742	-23	$483	-29	$75	-56
Public	8,097	-12	3,451	-12	1,025	-10	514	3	401	-32	220	-22	454	-15	837	-16	731	-13	394	22	70	-43
4-year-and-above	10,767	-9	4,097	-14	1,784	-3	870	20	630	-17	287	-24	456	-18	1,082	-4	868	-14	586	31	108	-39
Doctoral with medical	18,631	-6	6,133	-17	4,601	8	2,573	50	895	-33	253	-51	377	-37	1,677	9	1,415	-3	499	-27	207	-24
Doctoral w/o medical	7,592	-25	3,418	-16	745	-52	157	-65	497	-25	308	-17	439	-21	815	-18	610	-33	534	22	68	-53
Master's	8,624	25	2,772	-18	698	529	447	158	911	131	229	-17	636	21	880	-4	902	22	1,089	314	59	-55
Baccalaureate	8,699	44	2,841	8	0	-100	784	369	153	-56	319	43	979	79	1,514	60	960	35	1,021	230	129	50
2-year	4,489	-10	2,578	4	0	-100	33	-73	92	-69	131	3	452	-7	506	-35	547	-0	133	17	18	-47
Private nonprofit	8,181	-49	2,686	-53	91	-95	68	-85	193	-74	345	-34	800	-22	1,719	-25	842	-38	1,315	-31	124	-62
4-year-and-above	8,189	-50	2,839	-51	103	-94	42	-91	188	-75	363	-32	802	-22	1,785	-23	828	-40	1,145	-41	94	-72
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	7,181	-52	2,610	-49	34	-98	0	-100	242	-68	525	-8	733	-23	1,283	-42	607	-53	1,142	-35	4	-99
Master's	8,608	-15	3,318	-9	0	-100	0	-100	0	-100	259	-14	795	-20	2,132	18	743	-20	1,233	-19	128	-41
Baccalaureate	8,992	-16	2,677	-21	275	257	128	52	294	-30	267	-20	890	-23	2,061	3	1,162	4	1,069	-43	169	-33
2-year	8,120	8	1,533	-37	0	-100	264	560	224	-41	209	30	781	-11	1,216	-24	950	-3	2,597	203	346	151

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$621	96	$81	8	$9	-92	$68	-4	$283	-23	$15,905	-39	$6,426	-50	$4,785	-32	$16,248	-38
Public	615	89	69	30	7	-93	53	15	230	117	17,580	-30	6,795	-47	4,783	-25	15,352	-31
4-year-and-above	638	95	111	68	10	-92	94	42	329	114	30,131	-15	10,453	-27	6,154	-17	18,939	-14
Doctoral with medical	366	46	72	-26	13	-92	180	50	236	-2	68,770	-8	13,192	-42	4,876	-46	25,661	-4
Doctoral w/o medical	659	112	82	41	9	-92	61	-3	327	118	12,800	-59	10,139	-23	7,289	-5	15,889	-21
Master's	1,174	196	352	665	8	-91	59	146	558	541	8,242	290	4,943	-35	4,446	-21	15,280	-19
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	585	82	17	-45	3	-94	2	-83	107	328	0	-100	1,672	-81	2,863	-25	10,328	-55
Private nonprofit	686	136	195	33	29	-83	204	31	783	-38	1,157	-96	3,176	-76	4,800	-45	24,133	-35
4-year-and-above	610	116	130	-12	32	-81	225	42	672	-48	1,301	-95	2,855	-78	5,052	-43	24,432	-35
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	340	84	47	-68	30	-73	310	79	631	-45	106	-100	2,594	-80	6,330	-32	12,008	-68
Master's	388	24	56	-46	42	-76	134	40	810	-18	0	-100	23	-100	4,454	-19	32,704	-1
Baccalaureate	1,139	130	298	119	23	-90	219	84	580	-52	3,466	164	5,212	-18	4,208	-22	30,812	-4
2-year	1,293	136	719	591	9	-96	39	-38	1,680	336	0	-100	5,749	-26	2,791	-11	21,741	-34

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.6	1	71.2	0	53.2	5	61.0	17	46.7	-12	55.8	-1	55.4	7	33.3	-14	16.4	-6
Public	60.3	-2	71.4	-2	53.2	1	61.1	17	46.6	-14	56.5	-5	58.7	5	34.0	-14	16.6	-4
4-year-and-above	59.7	-2	70.6	-2	53.2	1	60.8	15	45.5	-13	53.8	-4	63.0	6	34.5	-13	16.8	-4
Doctoral with medical	59.4	-0	70.5	0	53.3	1	64.3	21	47.8	-8	52.6	-4	58.8	-9	34.0	-7	17.0	-0
Doctoral w/o medical	60.3	-1	71.1	-2	51.9	-1	27.3	-49	43.2	-18	56.7	3	68.0	16	34.8	-15	16.3	-7
Master's	58.8	-7	68.5	-8	60.7	22	64.6	45	53.5	1	46.5	-20	58.1	8	35.3	-20	18.5	1
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	62.2	-2	73.3	-2	0.0	-100	75.7	65	51.8	-18	60.2	-10	47.5	2	32.9	-15	16.0	-3
Private nonprofit	51.9	-5	67.7	2	48.3	5	53.8	1	48.8	-1	51.4	1	38.9	-16	27.7	-26	13.7	-23
4-year-and-above	51.8	-5	66.7	1	48.3	5	43.0	-19	47.4	-4	50.0	-1	39.3	-15	29.0	-22	14.2	-21
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	56.7	5	73.5	9	0.0	-100	0.0	-100	44.6	-10	54.4	7	39.9	-13	33.2	-9	12.7	-32
Master's	56.9	3	67.6	-3	0.0	-100	0.0	-100	48.4	-3	53.1	3	43.8	5	42.5	9	15.5	-12
Baccalaureate	43.3	-19	57.9	-17	48.3	14	43.0	11	50.4	8	43.0	-15	35.5	-14	18.8	-50	14.5	-16
2-year	52.0	-6	85.4	18	0.0	-100	58.1	-0	60.3	3	62.2	20	34.2	-17	20.4	-37	9.0	-42

NOTE.- Indexes are based on U.S. average of 0.

Mississippi Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source: Pell Grants		Other Federal		State & local		Private		Institutional		Selected expenditures per full-time faculty member by function: Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$680	102	$91	18	$10	-91	$72	-4	$310	-25	$17,992	-36	$7,279	-47	$4,381	-42	$17,419	-39
Public	672	94	76	41	7	-93	59	18	252	107	19,836	-28	7,760	-45	4,265	-38	16,192	-33
4-year-and-above	639	86	116	68	10	-92	100	35	359	99	33,997	-12	12,008	-25	5,465	-31	20,615	-13
Doctoral with medical	401	50	72	-29	14	-92	179	32	234	-14	75,800	-7	14,750	-42	4,176	-57	27,630	-5
Doctoral w/o medical	632	99	94	52	9	-92	74	9	358	90	15,634	-54	10,418	-29	6,463	-21	17,103	-22
Master's	1,064	155	309	602	15	-84	70	150	695	624	12,359	406	16,124	86	4,045	-34	15,573	-23
Baccalaureate	1,727	223	423	504	0	-100	0	-100	597	549	0	-100	2,467	-70	5,146	-6	24,379	8
2-year	715	103	20	-33	3	-93	2	-82	107	296	1	-100	1,810	81	2,584	-37	9,996	-60
Private nonprofit	760	149	237	52	31	-83	200	25	847	-40	1,670	-94	3,019	-77	5,415	41	28,286	-28
4-year-and-above	670	127	155	-1	32	-82	220	35	738	-49	1,868	-94	2,837	-78	5,552	-40	28,707	-27
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	370	79	44	-71	24	-82	331	87	744	-44	636	-98	2,965	-78	7,203	-28	14,456	-63
Master's	490	48	84	-24	52	-73	108	-2	989	-12	0	-100	3	-100	5,112	-12	42,024	22
Baccalaureate	1,179	136	348	149	24	-91	190	46	507	-63	4,488	258	4,804	-29	4,216	-22	33,193	2
2-year	1,439	143	855	663	24	-92	51	-12	1,667	304	0	-100	4,553	-40	4,262	30	24,736	-24

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure: Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant		Fringe benefits as a percentage of total compensation	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.3	2	72.6	3	51.9	3	61.1	18	51.5	-3	55.4	-2	52.6	1	34.8	-10	16.8	-3
Public	61.1	-0	72.7	0	52.0	-1	61.2	18	51.9	-5	57.1	-4	55.9	1	35.3	-11	17.0	-0
4-year-and-above	60.2	-1	72.2	0	52.0	-1	60.7	16	50.5	-4	54.6	-3	58.0	-2	35.9	10	17.2	-0
Doctoral with medical	60.2	1	71.9	2	52.5	-1	64.8	21	50.6	-3	54.1	-1	60.1	-4	35.8	-2	17.6	4
Doctoral w/o medical	60.3	-0	72.1	-0	50.0	-2	28.7	-46	50.3	-4	56.7	2	56.8	-4	35.6	-12	16.5	-5
Master's	59.7	-5	74.0	-0	55.2	10	66.4	53	50.5	-5	46.3	-21	59.7	11	37.0	-16	18.4	3
Baccalaureate	59.1	-5	74.3	0	0.0	-100	59.2	27	54.2	8	52.3	-14	48.6	-13	39.7	-8	17.9	3
2-year	64.0	1	74.0	-1	66.2	-0	77.6	73	60.0	-5	60.6	-9	49.9	6	34.0	-12	16.6	1
Private nonprofit	52.1	-4	71.5	8	46.5	3	51.4	2	46.4	-7	46.3	-9	37.2	-21	30.2	-17	14.2	-22
4-year-and-above	52.4	-4	71.3	7	46.5	3	45.5	-10	46.2	-7	44.5	-12	37.9	-19	31.1	-15	14.2	-22
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	56.0	4	74.5	11	0.0	-100	0.0	-100	41.2	-16	52.3	3	41.2	-11	31.4	-14	12.8	-31
Master's	56.0	1	72.1	4	0.0	-100	0.0	-100	49.9	-1	48.6	-5	37.3	-12	47.8	22	16.4	-9
Baccalaureate	46.0	-14	66.9	-3	46.5	15	45.5	16	52.6	12	33.7	-33	36.2	-13	21.4	-44	13.3	-24
2-year	49.4	-9	74.7	5	0.0	-100	58.2	37	48.1	-19	60.0	14	28.9	-30	24.3	-23	14.1	-12

NOTE.- Indexes are based on U.S. average of 0.

Mississippi Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	8.227		7.035		1.192		2,108		1,782		326		245		245		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.4	36	2.8	12	0.0	-100	4.3	255	5.1	157	0.0	-100	6.9	103	6.9	32	0.0	-100
Business	31.9	31	32.6	40	27.5	4	15.1	-36	13.7	-15	22.7	-33	8.6	167	8.6	140	0.0	-100
Communications	3.7	-24	4.1	-20	1.3	-70	1.2	-14	1.1	-11	1.5	0	0.8	15	0.8	3	0.0	-100
Computer and information sciences	3.6	23	3.7	30	2.7	-10	4.4	47	5.2	98	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	13.9	45	13.6	20	16.0	158	41.4	54	42.4	30	35.9	91	42.9	125	42.9	100	0.0	-100
Engineering	7.1	-12	8.3	-8	0.0	-100	5.4	-30	6.4	-26	0.0	-100	6.5	-48	6.5	-49	0.0	-100
Foreign languages	0.5	-57	0.4	-54	0.7	-50	0.6	0	0.7	0	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	6.4	10	6.5	14	6.0	-1	6.7	7	5.6	-12	12.6	107	2.0	-49	2.0	-55	0.0	-100
Home economics	2.2	55	2.5	31	0.9	59	1.2	75	1.3	56	0.6	27	0.0	-100	0.0	-100	0.0	-100
Letters	2.6	-40	2.1	-47	5.0	5	1.4	-34	1.4	-49	1.5	12	1.6	-53	1.6	-56	0.0	-100
Life sciences	4.1	16	3.6	8	7.2	79	1.9	21	2.3	10	0.0	-100	9.8	-1	9.8	-9	0.0	-100
Mathematics	1.7	11	1.4	-5	3.2	107	1.0	-7	1.2	-22	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.8	-35	0.1	-76	4.8	65	2.0	3	0.2	9	11.7	173	0.0	-100	0.0	-100	0.0	-100
Physical sciences	2.1	23	1.7	9	3.9	112	1.6	-15	1.6	-30	1.2	5	5.3	-51	5.3	-54	0.0	-100
Psychology	3.2	-34	2.8	-38	5.3	-2	3.3	20	3.0	36	5.2	47	11.0	23	11.0	64	0.0	-100
Public affairs and protective services	4.4	58	4.6	47	3.2	53	3.6	-40	3.6	-43	3.4	-37	0.0	-100	0.0	-100	0.0	-100
Social sciences	4.7	-56	4.1	-58	8.5	-33	1.9	-47	1.9	-50	1.8	-44	3.3	-60	3.3	-57	0.0	-100
Visual and performing arts	1.8	-50	1.7	-45	2.3	-52	1.4	-48	1.3	-53	1.8	-29	1.2	-42	1.2	-39	0.0	-100
All other	3.0	-49	3.2	-47	1.6	-71	1.6	-69	1.9	-60	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4.438		4.292		146		1,949		1.911		38	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.9	-32	1.0	-33	0.0	-100	0.4	-81	0.4	-81	0.0	-100
Business	20.7	-12	20.9	-8	14.4	-53	15.4	-25	15.8	-20	0.0	-100
Communications	0.4	-48	0.3	-56	2.7	152	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.8	15	1.7	15	4.1	89	2.6	104	2.7	141	0.0	-100
Education	4.7	163	4.3	141	15.8	824	1.8	168	0.4	-27	73.7	3,491
Engineering	8.9	11	9.1	14	0.7	-91	0.3	-97	0.3	-97	0.0	-100
Health	19.5	32	20.0	32	6.2	-46	23.9	-7	24.4	-10	0.0	-100
Home economics	1.2	-52	1.2	-34	0.0	-100	1.5	-53	1.6	-55	0.0	-100
Liberal/general studies	35.9	19	35.6	15	43.8	82	1.4	65	1.2	75	13.2	328
Public affairs and protective services	1.1	-68	1.1	-69	0.0	-100	0.5	-89	0.5	-89	0.0	-100
Trade and industrial	2.1	-51	2.1	-53	0.0	-100	44.2	116	45.1	106	0.0	-100
Visual and performing arts	0.4	-47	0.4	-32	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.6	-64	2.3	-68	12.3	73	7.7	-5	7.6	22	13.2	-57

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	414		291		123	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	7.2	20	10.3	18	0.0	-100
Medicine, general	24.2	11	34.4	6	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	7.0	129	10.0	48	0.0	-100
Law	48.1	-4	45.4	-2	54.5	3
Theological studies	13.5	59	0.0	0	45.5	215
Other	0.0	0	0.0	0	0.0	0

Mississippi

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	8,808		7,457		1,351		2,370		1,984		386		293		285		8	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.0	20	2.3	1	0.0	-100	3.7	214	4.4	128	0.0	-100	6.8	96	7.0	31	0.0	-100
Business	31.6	33	32.3	44	27.5	4	15.1	-36	13.7	-17	22.3	-34	9.2	209	9.5	185	0.0	-100
Communications	3.5	-28	3.9	-25	1.5	-66	1.6	19	1.3	6	3.1	107	1.0	43	1.1	28	0.0	-100
Computer and information sciences	2.4	-6	2.4	-4	2.1	-16	2.9	-2	3.4	38	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	16.2	61	16.1	36	17.2	161	43.8	63	44.9	38	38.3	98	41.0	124	42.1	105	0.0	-100
Engineering	6.8	-10	8.0	-4	0.0	-100	4.0	-47	4.8	-43	0.0	-100	4.1	-69	4.2	-69	0.0	-100
Foreign languages	0.3	-69	0.3	-73	0.7	-44	0.5	-12	0.7	-13	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	6.5	16	6.7	21	5.9	2	7.0	11	6.9	6	7.8	28	1.4	-66	1.4	-65	0.0	-100
Home economics	2.2	55	2.5	34	0.7	24	0.8	23	0.9	12	0.3	-41	0.0	-100	0.0	-100	0.0	-100
Letters	3.0	-36	2.5	-43	5.3	5	1.9	-15	1.8	-41	2.8	112	3.1	-9	3.2	-12	0.0	-100
Life sciences	3.5	-1	3.2	-7	5.6	41	1.2	-19	1.5	-26	0.0	-100	10.6	5	10.9	-3	0.0	-100
Mathematics	1.5	7	1.4	2	1.9	35	0.9	-19	1.1	-29	0.0	-100	0.7	-72	0.7	-72	0.0	-100
Philosophy, religion, and theology	0.9	-24	0.2	-52	4.9	73	1.6	-11	0.2	-19	9.3	127	2.7	-40	0.0	-100	100.0	758
Physical sciences	1.7	13	1.3	-5	3.7	117	1.1	-34	1.3	-40	0.0	-100	7.2	-34	7.4	-37	0.0	-100
Psychology	3.2	-37	3.0	-40	4.7	-16	4.3	51	3.6	61	7.8	113	9.6	11	9.8	48	0.0	-100
Public affairs and protective services	4.3	51	4.6	43	2.6	25	4.5	-23	4.8	-24	3.1	-40	0.0	-100	0.0	-100	0.0	-100
Social sciences	5.2	-53	4.4	-58	10.1	-23	2.1	-41	1.9	-50	3.1	-5	2.0	-74	2.1	-71	0.0	-100
Visual and performing arts	2.1	-45	1.9	-41	3.0	-37	1.3	-50	1.2	-57	2.1	-17	0.7	-69	0.7	-67	0.0	-100
All other	3.0	-50	3.1	-50	2.6	-55	1.4	-74	1.7	-65	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,587		4,411		176		2,240		2,225		15	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.1	-12	1.2	-11	0.0	-100	0.5	-80	0.5	-81	0.0	-100
Business	18.6	-17	18.8	-13	13.1	-54	13.8	-32	13.8	-29	13.3	-54
Communications	0.6	-18	0.5	-24	2.3	126	0.2	-46	0.2	-45	0.0	-100
Computer and information sciences	2.0	35	1.7	21	8.5	364	2.4	49	2.4	94	0.0	-100
Education	5.9	224	5.4	203	18.2	761	0.8	43	0.8	79	0.0	-100
Engineering	6.8	-8	7.1	-4	1.7	-80	0.1	-99	0.1	-99	0.0	-100
Health	19.1	25	19.5	23	10.8	-3	25.5	-9	25.7	-12	0.0	-100
Home economics	1.2	-46	1.3	-30	0.0	-100	1.4	-66	1.4	-68	0.0	-100
Liberal/general studies	33.5	6	33.5	4	33.5	27	1.9	161	1.6	138	53.3	3,196
Public affairs and protective services	1.2	-65	1.3	-66	0.0	-100	0.4	-92	0.4	-93	0.0	-100
Trade and industrial	2.2	-45	2.3	-46	0.0	-100	34.4	79	34.6	69	0.0	-100
Visual and performing arts	0.1	-89	0.1	-85	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	7.5	3	7.3	0	11.9	63	18.5	152	18.4	231	33.3	19

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	477		343		134	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	5.0	-13	7.0	-15	0.0	-100
Medicine, general	20.3	-5	28.3	-11	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	9.2	203	12.8	89	0.0	-100
Law	55.6	8	51.9	9	64.9	20
Theological studies	9.9	18	0.0	0	35.1	149
Other	0.0	0	0.0	0	0.0	0

Mississippi

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	3,992	$30,605	-24	641	$42,550	-19	647	$34,072	-14	794	$29,365	-10	1,910	$25,937	-18
Public	3,534	30,747	-24	539	43,315	-18	480	34,967	-13	668	30,307	-9	1,847	26,141	-19
4-year-and-above	2,012	33,602	-21	539	43,315	-20	480	34,967	-14	668	30,307	-10	325	22,249	-16
Doctoral with medical	440	36,274	-20	151	43,993	-24	103	36,929	-11	128	33,288	-6	58	21,601	-20
Doctoral w/o medical	1,279	34,550	-20	329	44,957	-18	338	35,070	-15	437	30,749	-10	175	23,470	-10
Master's	202	25,662	-36	40	33,528	-33	26	30,162	-24	61	25,492	-22	75	20,044	-24
Baccalaureate	91	24,985	-29	19	30,102	-32	13	26,360	-29	42	23,604	-23	17	21,625	-16
2-year	1,522	26,972	-24	0	0	-100	0	0	-100	0	0	-100	1,522	26,972	-22
Private nonprofit	458	29,510	-25	102	38,506	-27	167	31,497	-17	126	24,375	-22	63	19,946	-23
4-year-and-above	430	30,290	-24	99	39,018	-26	164	31,693	-16	123	24,494	-22	44	21,629	-18
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	151	39,392	-9	37	49,915	-11	68	40,205	-2	36	30,316	-11	10	27,596	1
Master's	123	31,177	-9	33	38,764	-10	50	29,653	-15	33	27,535	-5	7	23,464	-11
Baccalaureate	156	20,782	-35	29	25,403	-39	46	21,327	-35	54	18,754	-31	27	18,944	-21
2-year	28	17,525	-29	3	21,631	-29	3	20,819	-21	3	19,479	-22	19	16,048	-31
							12-month contract								
Total	1,126	$40,684	-14	333	$56,476	-11	190	$46,277	-6	158	$37,222	-8	445	$27,708	-16
Public	1,065	41,346	-16	321	57,135	-15	172	47,398	-8	146	38,606	-10	426	27,945	-18
4-year-and-above	669	49,162	-10	321	57,135	-16	172	47,398	-10	146	38,606	-11	30	25,345	-27
Doctoral with medical	418	51,982	-8	200	60,929	-14	107	48,656	-10	96	41,015	-9	15	26,606	-26
Doctoral w/o medical	202	45,704	-15	98	52,772	-21	52	46,350	-10	37	34,841	-15	15	24,083	-22
Master's	37	39,549	-18	16	42,967	-23	11	41,692	-11	10	31,724	-12	0	0	-100
Baccalaureate	12	38,805	-9	7	42,206	-20	2	–	–	3	30,906	-12	0	0	-100
2-year	396	28,142	-19	0	0	-100	0	0	-100	0	0	-100	396	28,142	-17
Private nonprofit	61	29,116	-29	12	38,855	-27	18	35,562	-16	12	20,378	-41	19	22,378	-24
4-year-and-above	34	35,033	-16	10	41,802	-22	13	39,449	-8	6	20,613	-40	5	27,318	-7
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	19	41,786	-10	7	47,998	-18	9	43,027	-3	1	–	–	2	–	–
Master's	2	–	–	1	–	–	1	–	–	0	0	-100	0	0	-100
Baccalaureate	13	25,016	-14	2	–	–	3	29,867	-6	5	20,296	-26	3	29,364	11
2-year	27	21,665	-29	2	–	–	5	25,454	-23	6	20,142	-27	14	20,614	-31

Notes.- To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
- Indexes are based on U.S. average of 0.

Missouri

Missouri

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	81	3,231	-20	214	177	-21
Public	27	6,723	2	26	188	-68
4-year-and-above	13	8,955	-8	1	23	-83
Doctoral with medical	2	17,598	3	–	–	–
Doctoral w/o medical	2	9,828	-32	–	–	–
Master's	6	8,393	22	–	–	–
Baccalaureate	3	3,737	21	–	–	–
2-year	14	4,651	-2	6	478	-40
Less-than-2-year	–	–	–	19	90	-79
Private nonprofit	54	1,484	-10	34	329	106
4-year-and-above	51	1 554	-13	9	900	436
Doctoral with medical	4	6,379	-13	–	–	–
Doctoral w/o medical	16	276	-87	–	–	–
Master's	10	2,741	46	–	–	–
Baccalaureate	21	1,043	14	–	–	–
2-year	3	302	-43	13	184	74
Less-than-2-year	–	–	–	12	85	-65
Private for-profit	–	–	–	154	143	-29
4-year-and-above	–	–	–	3	671	1
2-year	–	–	–	12	191	-45
Less-than-2-year	–	–	–	139	128	-20

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	191,986		148,027		43,959	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	69.0	-10	68.9	-7	69.6	-18
4-year-and-above	49.2	2	54.7	4	30.4	-7
Doctoral with medical	15.1	5	17.2	5	8.1	5
Doctoral w/o medical	7.1	-57	6.6	-64	8.5	-22
Master's	22.7	48	26.5	64	9.9	-20
Baccalaureate	4.4	135	4.5	142	3.9	109
2-year	19.9	-30	14.1	-35	39.2	-24
Private nonprofit	31.0	32	31.1	20	30.4	97
4-year-and-above	30.6	35	30.6	23	30.3	103
Doctoral with medical	9.5	117	9.9	100	8.0	245
Doctoral w/o medical	2.1	-69	2.4	-66	0.8	-83
Master's	9.2	42	7.5	11	15.0	173
Baccalaureate	9.8	92	10.7	82	6.5	179
2-year	0.4	-50	0.5	-47	0.2	-69

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	148,027	100.0	88.6	-1	21.9	-2	66.6	0	6.2	-18	5.2	59	113,661	100.0	78.8	-5	5.2	-55	73.5	3	20.8	26	0.5	7
Public	101,939	100.0	93.2	2	23.3	2	69.9	2	4.4	-34	2.5	27	79,594	100.0	84.5	-3	6.4	-50	78.1	5	15.5	24	0.0	-69
4-year-and-above	81,027	100.0	91.4	4	22.9	23	68.5	-1	5.5	-41	3.1	13	35,393	100.0	65.2	0	3.5	-10	61.7	1	34.8	0	0.1	-75
Doctoral with medical	25,449	100.0	79.5	0	18.3	13	61.2	-3	11.3	-18	9.2	33	9,747	100.0	43.4	-26	1.0	-69	42.5	-24	56.3	37	0.2	-38
Doctoral w/o medical	9,797	100.0	91.4	4	17.1	-7	74.3	7	7.0	-32	1.6	-2	9,859	100.0	71.6	19	1.6	-55	70.0	23	28.4	-28	0.0	-100
Master's	39,155	100.0	97.8	2	27.1	33	70.7	-6	2.2	-51	0.0	-100	11,201	100.0	64.2	-5	5.6	34	58.6	-8	35.8	10	0.0	0
Baccalaureate	6,626	100.0	100.0	1	24.5	-5	75.5	3	0.0	-100	0.0	0	4,586	100.0	100.0	3	7.8	11	92.2	2	0.0	-100	0.0	0
2-year	20,912	100.0	100.0	0	24.8	-25	75.2	12	0.0	-100	0.0	0	44,201	100.0	100.0	0	8.8	-50	91.2	11	0.0	-100	0.0	0
Private nonprofit	46,088	100.0	78.3	-5	19.0	-13	59.3	-2	10.3	-1	11.4	59	34,067	100.0	65.3	15	2.4	-50	62.9	21	33.1	-18	1.5	-41
4-year-and-above	45,360	100.0	77.9	-5	18.3	-12	59.7	-2	10.5	-3	11.6	55	33,888	100.0	65.1	17	2.1	-52	63.1	23	33.3	-20	1.5	-42
Doctoral with medical	14,708	100.0	60.3	1	14.3	-1	46.0	1	18.9	-18	20.8	22	10,809	100.0	63.9	64	0.2	-83	63.7	69	34.0	-42	2.0	-8
Doctoral w/o medical	3,611	100.0	29.4	-58	8.5	-50	20.9	-61	9.8	-36	60.8	339	802	100.0	13.8	-63	0.9	-75	13.0	-62	48.1	-12	38.0	412
Master's	11,136	100.0	85.5	-9	13.2	-44	72.3	3	14.5	142	0.0	-100	16,270	100.0	55.8	-7	0.7	-83	55.0	-1	44.2	11	0.0	-100
Baccalaureate	15,905	100.0	100.0	0	27.8	-1	72.2	1	0.0	-100	0.0	-100	6,007	100.0	99.6	1	9.1	4	90.6	1	0.4	-76	0.0	-100
2-year	728	100.0	100.0	0	64.0	35	36.0	-31	0.0	-100	0.0	0	179	100.0	100.0	0	67.0	228	33.0	-59	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	82	3,355	-20	208	157	-18
Public	27	7,123	4	29	297	-48
4-year-and-above	13	9,311	-7	1	17	-87
Doctoral with medical	2	17,887	3	–	–	–
Doctoral w/o medical	2	10,106	-31	–	–	–
Master's	6	8,856	24	–	–	–
Baccalaureate	3	3,976	24	–	–	–
2-year	14	5,091	2	6	553	-12
Less-than-2-year	–	–	–	22	183	-66
Private nonprofit	55	1,506	-10	32	291	106
4-year-and-above	51	1,601	-12	9	685	229
Doctoral with medical	4	6,125	-16	–	–	–
Doctoral w/o medical	16	345	-84	–	–	–
Master's	11	2,858	54	–	–	–
Baccalaureate	20	1,009	8	–	–	–
2-year	4	294	-43	12	166	116
Less-than-2-year	–	–	–	11	105	-34
Private for-profit	–	–	–	147	108	-35
4-year-and-above	–	–	–	5	512	-16
2-year	–	–	–	12	220	-41
Less-than-2-year	–	–	–	130	88	-27

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	201,718		155,660		46,058	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	69.5	-10	69.2	-7	70.4	-17
4-year-and-above	48.7	2	54.3	4	29.9	-7
Doctoral with medical	14.7	4	16.7	4	7.7	3
Doctoral w/o medical	6.9	-58	6.4	-64	8.5	-22
Master's	22.8	48	26.6	63	9.9	-19
Baccalaureate	4.4	137	4.6	146	3.9	107
2-year	20.8	-29	14.9	-33	40.5	-22
Private nonprofit	30.5	32	30.8	21	29.6	91
4-year-and-above	30.0	34	30.1	23	29.5	97
Doctoral with medical	8.8	107	9.3	92	7.0	218
Doctoral w/o medical	2.4	-65	2.8	-62	1.1	-77
Master's	10.5	62	9.3	37	14.7	168
Baccalaureate	8.3	70	8.8	56	6.6	189
2-year	0.5	-29	0.7	-21	0.1	-76

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	155,660	100.0	88.8	0	21.6	0	67.2	-1	6.2	-19	5.0	56	
Public	107,738	100.0	93.4	2	22.8	5	70.6	1	4.3	-35	2.3	20	
4-year-and-above	84,520	100.0	91.6	4	22.4	27	69.2	-2	5.5	-41	2.9	8	
Doctoral with medical	26,058	100.0	79.6	0	17.8	15	61.8	-3	11.5	-17	8.9	29	
Doctoral w/o medical	9,962	100.0	91.7	5	16.3	-4	75.4	7	6.8	-36	1.6	-7	
Master's	41,334	100.0	97.7	2	26.6	36	71.1	-6	2.3	-48	0.0	-100	
Baccalaureate	7,166	100.0	100.0	1	24.1	-3	75.9	3	0.0	-100	0.0	0	
2-year	23,218	100.0	100.0	0	24.2	-23	75.8	10	0.0	-100	0.0	0	
Private nonprofit	47,922	100.0	78.5	-4	18.8	-10	59.6	-3	10.4	-4	11.2	58	
4-year-and-above	46,885	100.0	78.0	-4	18.0	-10	59.9	-3	10.6	-5	11.4	56	
Doctoral with medical	14,465	100.0	62.7	5	14.5	5	48.2	5	16.8	-28	20.5	21	
Doctoral w/o medical	4,325	100.0	34.8	-51	8.6	-49	26.2	-52	9.9	-35	55.3	312	
Master's	14,428	100.0	85.4	-8	15.3	-31	70.1	-1	14.6	115	0.0	-100	
Baccalaureate	13,667	100.0	100.0	1	27.7	3	72.3	0	0.0	-100	0.0	-100	
2-year	1,037	100.0	100.0	0	53.4	13	46.6	-12	0.0	0	0.0	0	

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	119,487	100.0	79.6	-4	5.8	-48	73.8	2	19.7	21	0.7	53
Public	84,584	100.0	85.0	-3	7.2	-41	77.8	3	15.0	22	0.0	-56
4-year-and-above	36,525	100.0	65.2	0	3.5	-7	61.7	1	34.8	0	0.1	-64
Doctoral with medical	9,716	100.0	42.8	-27	0.8	-73	42.0	-24	56.9	38	0.3	-8
Doctoral w/o medical	10,249	100.0	71.2	18	1.5	-56	69.7	22	28.8	-26	0.0	-100
Master's	11,799	100.0	64.3	-5	5.5	42	58.8	-8	35.7	10	0.0	0
Baccalaureate	4,761	100.0	100.0	2	8.0	18	92.0	1	0.0	-100	0.0	0
2-year	48,059	100.0	100.0	0	10.0	-40	90.0	8	0.0	-100	0.0	0
Private nonprofit	34,903	100.0	66.8	17	2.5	-46	64.2	22	31.1	-23	2.2	-14
4-year-and-above	34,766	100.0	66.6	19	2.3	-43	64.3	24	31.2	-25	2.2	-16
Doctoral with medical	10,036	100.0	58.0	54	0.2	-79	57.8	58	39.3	-35	2.6	21
Doctoral w/o medical	1,198	100.0	18.1	-53	3.6	8	14.5	-58	40.8	-25	41.1	481
Master's	17,011	100.0	62.3	0	1.2	-71	61.2	5	37.6	-1	0.0	-8
Baccalaureate	6,521	100.0	99.9	2	8.4	-5	91.5	3	0.1	-97	0.0	-100
2-year	137	100.0	100.0	0	46.7	95	53.3	-30	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,015,456	100.0	31.7	5	0.8	-2	27.7	-24	9.1	-19	1.5	-54	6.9	-3	3.5	18	18.8	145	14.8	-30
Public	1,039,120	100.0	23.2	22	1.5	78	53.7	-2	4.7	-55	2.6	-23	3.9	-14	0.8	19	9.8	44	11.2	-42
4-year and above	863,222	100.0	23.6	24	1.6	78	52.3	1	5.1	-57	1.4	-48	4.4	-19	0.9	17	10.6	40	12.0	-42
Doctoral with medical	436,971	100.0	20.0	35	3.1	160	45.2	-2	5.8	-64	2.0	-30	5.5	-28	1.6	74	16.8	59	15.7	-41
Doctoral w/o medical	123,400	100.0	27.4	20	0.2	-81	56.3	8	4.4	-59	0.9	-67	6.1	37	0.5	-48	4.3	-19	11.5	-39
Master's	260,558	100.0	27.5	15	0.0	-99	60.3	-6	4.4	21	0.8	-66	2.4	40	0.2	-8	4.5	21	7.1	-27
Baccalaureate	42,293	100.0	25.7	1	0.0	-100	65.4	6	3.6	-24	0.8	-75	1.0	-34	0.0	-98	3.5	18	4.7	-58
2-year	175,898	100.0	21.2	12	1.1	69	60.1	-9	2.7	-32	8.1	41	1.1	44	0.0	-87	5.7	51	7.1	-48
Private nonprofit	976,336	100.0	40.8	-22	0.0	-97	0.0	-100	13.8	4	0.5	-87	10.2	-18	6.4	-15	28.4	203	18.6	-24
4-year and above	968,996	100.0	40.4	-22	0.0	-98	0.0	-100	13.9	3	0.5	-87	10.2	-17	6.4	-15	28.6	203	18.7	-24
Doctoral with medical	672,619	100.0	27.1	-20	0.0	-100	0.0	-100	18.9	-14	0.3	-94	7.6	-41	6.4	-13	39.6	155	23.2	-34
Doctoral w/o medical	37,692	100.0	45.0	-24	0.2	390	0.0	-100	0.3	-98	0.1	-91	41.2	229	6.4	-25	6.8	14	10.3	-54
Master's	114,786	100.0	82.9	15	0.1	-90	0.0	-100	2.4	-36	0.7	-73	7.6	-20	3.2	-42	3.1	-32	7.3	-38
Baccalaureate	143,899	100.0	67.7	2	0.0	-100	0.0	-100	2.9	-22	1.1	-61	16.4	21	8.9	0	3.1	-27	8.9	-34
2-year	7,340	100.0	83.1	27	0.7	241	0.0	-100	3.8	-7	0.9	-79	6.6	-55	0.0	-100	4.9	-27	6.0	-47

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,501	-1	$3,327	4	$82	-2	$2,905	-25	$145,577	-26	$955	-20	$21,895	-14	$1,093	2
Public	7,841	-14	1,816	4	117	54	4,207	-16	145,577	-26	367	-61	8,854	-60	364	-23
4-year and above	9,145	-21	2,156	-2	144	40	4,787	-20	117,986	-20	464	-66	10,031	-64	490	-32
Doctoral with medical	15,068	-21	3,010	6	462	104	6,813	-23	51,589	-21	881	-71	18,892	-67	1,067	-35
Doctoral w/o medical	9,111	-7	2,494	11	15	-82	5,129	0	18,137	-59	399	-62	9,641	-58	605	12
Master's	5,991	-14	1,645	-1	0	-100	3,614	-19	41,038	17	262	4	5,471	2	155	16
Baccalaureate	5,064	-14	1,302	-13	0	-100	3,311	-9	7,221	108	182	-35	4,021	-38	51	-52
2-year	4,614	-8	976	3	49	58	2,772	-16	27,591	-43	126	-38	4,279	-31	52	21
Private nonprofit	16,433	7	6,697	-17	4	-96	0	-100	0	-100	2,265	11	47,359	37	2,719	-11
4-year and above	16,531	5	6,684	-18	3	-97	0	-100	0	-100	2,291	9	48,185	36	2,747	-12
Doctoral with medical	36,917	11	10,007	-11	0	-100	0	-100	0	-100	6,985	-4	130,471	11	5,180	-23
Doctoral w/o medical	9,637	-33	4,333	-49	16	220	0	-100	0	-100	28	-98	334	-99	4,591	52
Master's	6,473	-33	5,366	-23	6	-93	0	-100	0	-100	158	-57	3,998	-44	697	-52
Baccalaureate	7,674	-23	5,192	-22	0	-100	0	-100	0	-100	219	-40	4,599	-26	1,939	-13
2-year	9,205	34	7,648	70	68	353	0	-100	0	-100	348	24	5,141	-13	612	-50

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue: Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other		Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,249,448	100.0	32.0	4	0.7	-7	26.7	-25	9.0	-20	1.6	-56	7.3	1	3.5	18	19.3	147	14.5	-31
Public	1,139,480	100.0	23.8	22	1.4	72	52.7	-1	5.3	-49	2.5	-30	4.0	-16	0.8	16	9.6	40	11.2	-41
4-year-and-above	947,542	100.0	24.0	23	1.5	71	51.1	1	5.9	-51	1.7	-43	4.6	-20	0.9	14	10.3	36	12.1	-41
Doctoral with medical	483,894	100.0	20.0	33	2.8	147	43.7	-3	7.1	-55	2.2	-34	6.6	-19	1.5	64	16.1	52	16.4	-37
Doctoral w/o medical	131,877	100.0	28.0	19	0.1	-81	55.8	9	5.9	-47	1.3	-49	5.8	24	0.6	-41	2.4	-54	11.8	-37
Master's	285,900	100.0	28.6	14	0.0	-91	59.4	-5	4.2	14	1.2	-55	1.4	-22	0.2	-19	5.0	36	6.3	-31
Baccalaureate	45,871	100.0	26.7	1	0.0	-100	64.1	6	3.3	-34	0.8	-70	1.0	-44	0.0	-99	4.2	44	4.3	-61
2-year	191,938	100.0	22.6	17	1.0	65	60.2	-7	2.3	-42	6.6	9	1.0	16	0.0	-94	6.2	50	6.9	-49
Private nonprofit	1,109,969	100.0	40.4	-23	0.0	-98	0.0	-100	12.9	-2	0.6	-83	10.7	-12	6.2	-15	29.2	203	17.8	-27
4-year-and-above	1,100,643	100.0	40.1	-24	0.0	-98	0.0	-100	13.0	-2	0.6	-83	10.7	-12	6.3	-15	29.4	205	17.9	-27
Doctoral with medical	768,534	100.0	26.5	-22	0.0	-100	0.0	-100	17.7	-19	0.5	-90	8.6	-35	6.2	-14	40.5	151	22.2	-37
Doctoral w/o medical	45,603	100.0	48.4	-18	0.1	246	0.0	-100	0.6	-95	0.6	-65	37.0	201	5.9	-29	7.4	21	10.2	-54
Master's	140,797	100.0	82.9	13	0.1	-92	0.0	-100	2.4	-35	0.6	-77	8.4	-6	3.2	-41	2.4	-45	6.4	-44
Baccalaureate	145,709	100.0	67.6	1	0.0	-100	0.0	-100	2.1	-44	1.0	-69	15.9	26	9.7	12	3.7	-11	8.7	-36
2-year	9,326	100.0	82.4	26	0.0	-88	0.1	-91	4.3	1	1.2	-74	8.3	-36	0.7	-80	2.9	-62	6.2	-54

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,160	0	$3,570	4	$79	-7	$2,977	-25	$155,702	-25	$1,010	-20	$24,077	-12	$1,199	6
Public	8,130	-15	1,934	4	112	45	4,281	-16	155,699	-24	429	-56	10,940	-54	387	-25
4-year-and-above	9,639	-21	2,317	-3	140	35	4,928	-20	125,697	-18	566	-61	12,725	-59	532	-34
Doctoral with medical	16,350	-20	3,268	6	457	98	7,147	-22	54,886	-20	1,164	-64	25,485	-59	1,321	-28
Doctoral w/o medical	9,517	-9	2,667	9	14	-83	5,308	0	19,087	-58	560	-52	13,864	-46	606	3
Master's	6,229	-12	1,783	0	1	-94	3,703	-17	44,100	23	259	0	5,721	0	96	-31
Baccalaureate	5,123	-17	1,368	-16	0	-100	3,281	-12	7,624	108	167	-46	3,955	-47	49	-61
2-year	4,585	-12	1,036	3	47	47	2,762	-18	30,003	-42	107	-49	3,999	-41	45	-8
Private nonprofit	18,075	9	7,304	-16	3	-97	0	-100	3	-100	2,335	8	48,978	35	3,054	-5
4-year-and-above	18,248	8	7,309	-17	3	-97	0	-100	0	-100	2,371	6	50,314	36	3,095	-6
Doctoral with medical	43,399	21	11,492	-5	0	-100	0	-100	0	-100	7,698	-2	139,694	11	6,409	-13
Doctoral w/o medical	9,692	-37	4,692	-48	14	133	0	-100	0	-100	60	-97	828	-97	4,156	32
Master's	6,649	-36	5,513	-27	4	-95	0	-100	0	-100	160	-58	4,437	-40	771	-48
Baccalaureate	8,711	-20	5,890	-19	0	-100	0	-100	0	-100	180	-55	3,677	-44	2,232	-3
2-year	8,555	16	7,050	47	3	-88	12	-89	3	-93	370	17	4,745	-27	766	-36

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,912,091	100.0	42.7	6	9.9	-17	3.5	-20	8.9	54	2.9	-9	5.9	0	9.6	-20	8.4	-6	6.6	8	1.4	-6
Public	995,472	100.0	44.8	6	9.4	-24	6.2	17	6.7	7	3.2	3	7.1	24	9.1	-15	8.5	-8	3.9	13	1.0	-24
4-year-and-above	826,469	100.0	43.5	7	11.3	-27	7.3	21	6.6	4	3.4	4	6.8	43	7.8	-18	7.9	-10	4.3	16	1.1	-26
Doctoral with medical	418,355	100.0	39.8	6	16.6	-23	11.6	36	6.1	-8	3.0	15	4.4	44	6.0	-22	6.5	-13	4.2	22	1.8	39
Doctoral w/o medical	118,491	100.0	39.5	-2	13.6	-10	5.6	25	8.3	29	3.4	-9	7.0	28	9.9	1	9.1	-1	3.2	-22	0.5	-67
Master's	248,380	100.0	50.1	3	3.3	118	2.0	-21	6.8	25	4.1	1	9.8	30	9.3	-31	9.3	-15	4.9	31	0.4	-80
Baccalaureate	41,243	100.0	52.7	19	0.2	-85	1.3	-51	5.4	-0	2.9	-22	11.2	22	11.6	-24	9.5	-20	5.2	9	0.1	-95
2-year	169,003	100.0	51.4	4	0.0	-98	1.0	-61	7.2	20	2.4	-9	8.6	-9	15.5	-0	11.6	4	1.8	-26	0.6	-23
Private nonprofit	916,619	100.0	40.5	14	10.5	-7	0.6	-78	11.4	132	2.5	-22	4.7	-26	10.1	-29	8.4	-2	9.6	-16	1.9	0
4-year-and-above	909,199	100.0	40.6	14	10.6	-7	0.6	-78	11.5	134	2.5	-22	4.6	-26	9.9	-29	8.3	-3	9.6	-16	1.9	1
Doctoral with medical	613,486	100.0	44.2	18	15.6	-20	0.5	-91	13.3	167	2.5	-19	2.5	-16	6.3	-36	7.1	0	6.1	-27	2.0	19
Doctoral w/o medical	38,377	100.0	32.0	-8	0.8	-93	0.9	0	4.6	-15	5.5	45	8.1	26	26.3	74	14.3	63	5.8	-49	1.7	-4
Master's	110,522	100.0	40.2	12	0.0	-100	1.4	-4	12.2	145	2.4	-20	8.4	-12	15.4	-15	8.1	-15	11.1	-22	0.9	-61
Baccalaureate	146,813	100.0	27.9	-12	0.1	-91	0.4	-42	5.2	38	2.2	-33	9.6	-11	16.6	-13	11.7	10	23.9	41	2.4	5
2-year	7,420	100.0	28.2	-14	0.0	-100	0.0	-100	2.0	-62	0.7	-68	9.2	-21	29.5	35	18.2	43	12.3	11	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,991	-2	$4,270	4	$991	-19	$353	-22	$893	51	$287	-11	$590	-2	$958	-22	$844	-8	$661	5	$144	-8
Public	7,512	-14	3,368	-10	708	-35	469	0	502	-9	241	-11	530	6	687	-28	639	-21	291	-3	77	-35
4-year-and-above	8,756	-21	3,809	-16	994	-42	641	-5	576	-18	295	-18	591	12	686	-36	689	-29	376	-8	98	-41
Doctoral with medical	14,426	-22	5,741	-18	2,395	-40	1,670	6	875	-28	435	-10	636	13	871	-39	936	-32	603	-4	263	8
Doctoral w/o medical	8,749	-8	3,456	-10	1,188	-17	489	15	722	19	297	-17	612	18	865	-7	799	-9	280	-28	42	-69
Master's	5,711	-13	2,863	-10	188	90	113	-31	390	9	231	-12	562	14	530	-40	532	-26	278	14	23	-83
Baccalaureate	4,938	-14	2,602	2	8	-88	64	-58	266	-15	142	-33	553	4	571	-35	468	-32	259	-6	4	-96
2-year	4,433	-8	2,277	-5	0	-100	42	-65	321	10	105	-16	380	-17	689	-8	516	-4	78	-32	25	-29
Private nonprofit	15,573	4	6,301	18	1,630	-3	92	-77	1,774	140	391	-19	725	-24	1,566	-26	1,305	1	1,493	-13	296	4
4-year-and-above	15,659	2	6,351	16	1,652	-6	93	-78	1,796	139	396	-20	723	-24	1,550	-28	1,299	-1	1,498	-14	300	3
Doctoral with medical	34,725	7	15,349	27	5,406	-15	165	-90	4,602	187	853	-13	881	-10	2,180	-31	2,475	7	2,117	-22	699	28
Doctoral w/o medical	9,812	-29	3,140	-35	80	-95	92	-29	450	-40	536	3	793	-10	2,580	24	1,406	16	566	-64	170	-32
Master's	6,233	-35	2,503	-27	0	-100	87	-37	761	60	149	-48	524	-43	959	-45	507	-45	691	-49	53	-75
Baccalaureate	7,829	-21	2,183	-31	6	-92	33	-55	411	9	169	-47	749	-30	1,301	-31	919	-13	1,873	12	186	-17
2-year	9,305	32	2,620	14	0	-100	0	-100	188	-50	63	-57	853	4	2,742	79	1,698	90	1,142	47	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,123,729	100.0	46.1	15	9.5	-21	3.5	-23	5.9	2	2.9	-7	5.8	-3	9.6	-20	8.1	-8	7.1	12	1.7	6
Public	1,083,473	100.0	45.7	8	8.8	-29	6.5	20	6.1	-4	3.3	8	7.0	22	9.2	-15	8.4	-8	4.0	14	1.0	-24
4-year-and-above	896,971	100.0	44.4	10	10.6	-32	7.6	24	6.0	-7	3.5	11	6.7	42	7.7	-19	7.8	-9	4.4	17	1.2	-21
Doctoral with medical	455,039	100.0	40.0	7	16.5	-23	12.0	38	6.1	-9	3.0	16	4.3	42	5.4	-30	6.3	-14	4.3	25	2.0	41
Doctoral w/o medical	127,604	100.0	44.2	10	9.7	-37	5.8	31	6.8	4	3.3	-9	6.9	26	10.6	8	9.0	-1	3.4	-22	0.5	-68
Master's	269,047	100.0	50.5	3	2.8	77	2.2	-12	5.6	-2	4.5	12	10.0	31	9.5	-29	9.5	-11	5.0	31	0.4	-80
Baccalaureate	45,281	100.0	53.5	23	0.1	-90	1.2	-57	4.3	-26	4.0	8	10.7	18	11.5	-27	9.5	-19	5.2	2	0.1	-94
2-year	186,502	100.0	52.1	5	0.0	-99	0.8	-65	6.9	14	2.2	-12	8.7	-11	16.3	5	11.1	1	1.8	-23	0.2	-71
Private nonprofit	1,040,256	100.0	46.4	31	10.3	-8	0.4	-86	5.6	22	2.4	-24	4.4	-31	10.0	-29	7.9	-7	10.3	-13	2.3	16
4-year-and-above	1,030,529	100.0	46.4	31	10.4	-8	0.4	-86	5.6	22	2.4	-24	4.3	-31	9.9	-29	7.8	-7	10.4	-12	2.4	16
Doctoral with medical	697,349	100.0	53.2	44	15.3	-23	0.2	-96	5.0	13	2.4	-21	2.5	-18	6.3	-38	6.9	-4	6.3	-25	2.1	15
Doctoral w/o medical	47,310	100.0	31.0	-10	0.7	-94	1.1	-8	4.9	-4	4.5	17	7.6	19	24.8	66	13.0	51	9.4	-21	2.8	34
Master's	138,436	100.0	38.3	6	0.0	-100	1.4	6	10.5	119	2.3	-21	8.2	-16	15.5	-13	7.7	-17	13.5	-10	2.5	19
Baccalaureate	147,434	100.0	26.7	-16	0.0	-95	0.1	-86	4.1	5	2.3	-27	8.3	-23	17.0	-9	10.9	4	27.2	55	3.4	45
2-year	9,728	100.0	48.7	50	0.0	-99	0.0	-95	7.9	57	0.8	-60	11.1	-5	19.3	-9	10.1	-22	2.0	-83	0.1	-95

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,537	-2	$4,853	12	$1,004	-23	$367	-25	$619	-1	$304	-10	$606	-6	$1,008	-22	$855	-11	$746	9	$174	3
Public	7,730	-16	3,535	-10	680	-41	500	1	474	-19	256	-9	544	2	709	-29	647	-23	307	-5	78	-36
4-year-and-above	9,124	-23	4,053	-15	969	-47	697	-4	546	-28	323	-14	612	9	702	-38	713	-29	404	-10	107	-39
Doctoral with medical	15,375	-22	6,146	-17	2,542	-40	1,845	7	945	-29	464	-10	663	10	836	-46	970	-33	663	-3	301	10
Doctoral w/o medical	9,208	-9	4,067	0	889	-43	532	19	630	-5	306	-17	633	14	975	-1	824	-10	310	-29	42	-71
Master's	5,862	-15	2,962	-12	166	50	130	-25	327	-17	261	-6	586	11	556	-40	559	-25	293	11	22	-83
Baccalaureate	5,057	-16	2,706	3	6	-92	59	-65	217	-38	201	-10	541	-1	580	-39	478	-33	263	-15	4	-95
2-year	4,455	-11	2,319	-7	0	-100	38	-68	306	2	100	-21	386	-20	727	-6	493	-10	78	-32	9	-74
Private nonprofit	16,944	5	7,860	38	1,745	-3	65	-86	950	28	412	-21	747	-27	1,690	-26	1,330	-3	1,749	-8	395	21
4-year-and-above	17,089	4	7,923	36	1,776	-5	66	-86	954	27	418	-21	743	-28	1,689	-27	1,338	-3	1,778	-9	402	21
Doctoral with medical	39,408	13	20,953	62	6,032	-13	81	-96	1,954	28	930	-11	995	-7	2,464	-30	2,709	8	2,479	-15	810	29
Doctoral w/o medical	10,055	-32	3,120	-39	68	-96	115	-38	496	-35	455	-21	766	-19	2,496	12	1,309	2	947	-46	285	-9
Master's	6,537	-35	2,502	-31	0	-100	88	-31	688	42	153	-49	539	-46	1,015	-44	500	-46	885	-42	166	-23
Baccalaureate	8,814	-18	2,354	-31	3	-96	10	-88	363	-14	201	-40	729	-37	1,496	-25	957	-15	2,399	27	301	19
2-year	8,923	18	4,344	77	1	-98	3	-93	702	86	75	-53	991	12	1,725	8	897	-8	178	-79	8	-94

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Missouri — Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$354	12	$51	-32	$15	-87	$74	4	$522	41	$22,778	-12	$20,400	58	$6,466	-8	$21,154	-20
Public	366	13	26	-51	0	-100	11	-76	253	139	17,068	-32	12,117	-5	5,805	-9	16,573	-25
4-year-and-above	370	13	29	-56	0	-100	14	-79	334	117	21,457	-39	12,436	-14	6,380	-14	14,823	-32
Doctoral with medical	232	-7	52	-46	0	-100	0	-100	551	130	51,375	-31	18,778	-18	9,326	3	18,684	-30
Doctoral w/o medical	236	-24	15	-74	0	-100	0	-100	264	76	28,722	-7	17,472	33	7,182	-6	20,921	4
Master's	456	15	19	-59	0	-100	19	-21	240	176	3,930	86	8,155	6	4,841	-14	11,078	-41
Baccalaureate	615	28	21	-70	0	-100	53	104	185	203	184	-88	5,871	-15	3,129	-37	12,585	-37
2-year	357	11	19	-39	1	-98	6	-50	53	112	3	-98	10,874	23	3,570	-7	23,378	2
Private nonprofit	328	13	107	-27	48	-72	214	37	1,128	-10	33,927	23	36,576	180	7,758	-11	30,101	-19
4-year-and-above	318	13	104	-30	47	-72	217	36	1,134	-12	34,591	22	37,237	182	7,892	-11	29,898	-20
Doctoral with medical	112	-16	126	-46	37	-78	550	96	1,403	-31	98,393	-1	83,591	214	15,090	-10	35,880	-29
Doctoral w/o medical	86	-54	4	-97	14	-87	255	47	321	-72	937	-96	4,653	-65	7,143	-24	35,061	-5
Master's	216	-31	86	-17	33	-81	13	-86	559	-43	0	-100	19,211	111	3,763	-32	24,216	-27
Baccalaureate	654	32	121	-11	77	-66	89	-25	1,586	33	122	-91	8,596	35	3,357	-38	26,392	-17
2-year	1,017	86	337	224	82	-67	19	-70	704	83	0	-100	2,773	-65	924	-71	40,491	23

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.3	2	70.1	-1	54.8	8	50.6	-3	54.0	2	54.1	-4	59.1	14	36.1	-7	15.5	-11
Public	62.6	2	71.4	-2	53.6	2	52.5	1	53.4	-2	56.3	-6	70.2	26	41.3	5	15.4	-11
4-year-and-above	62.0	2	70.9	-2	53.6	2	52.6	-0	50.1	-4	52.4	-7	77.7	30	41.6	4	15.7	-10
Doctoral with medical	61.9	4	71.9	2	52.3	-0	52.4	-2	51.3	-1	48.4	-12	97.0	51	33.9	-7	15.2	-11
Doctoral w/o medical	65.7	8	72.6	-0	61.5	17	65.8	22	53.6	2	53.4	-3	76.7	31	54.8	35	15.2	-14
Master's	60.9	-4	69.8	-7	49.2	-1	35.4	-21	46.1	-13	55.6	-4	61.2	14	44.6	1	17.5	-5
Baccalaureate	58.7	-6	64.9	-12	76.2	48	67.3	54	53.1	1	49.5	-18	57.8	3	40.1	-7	12.4	-29
2-year	65.4	3	73.4	-2	71.9	15	48.3	5	70.2	11	71.2	6	51.8	11	40.5	5	13.8	-16
Private nonprofit	57.7	6	68.6	4	55.9	21	28.6	-46	54.4	10	50.6	-0	48.0	4	30.2	-19	15.7	-12
4-year-and-above	57.7	6	68.5	4	55.9	21	28.6	-46	54.4	10	50.3	-1	48.1	4	30.3	-19	15.8	-11
Doctoral with medical	57.7	6	65.7	5	55.9	20	25.0	-56	55.4	12	48.1	-3	56.5	5	24.0	-35	16.3	-8
Doctoral w/o medical	55.1	2	72.6	8	61.6	36	77.4	77	56.9	15	53.2	5	43.0	-6	36.5	0	14.9	-20
Master's	59.8	8	76.2	9	0.0	-100	19.6	-40	52.0	4	55.6	8	42.0	0	36.8	-6	13.3	-25
Baccalaureate	56.5	5	77.3	11	49.7	17	39.4	2	48.6	4	48.7	-3	41.0	-1	40.9	8	15.9	-8
2-year	60.1	9	86.3	19	0.0	-100	0.0	-100	54.7	-7	66.2	27	44.9	8	25.8	-21	2.8	-82

NOTE.- Indexes are based on U.S. average of 0.

Missouri   Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$382	13	$45	-42	$14	-88	$68	-9	$620	49	$24,054	-14	$14,677	6	$7,145	-5	$23,207	-18
Public	396	14	23	-57	0	-100	13	-74	270	121	17,333	-37	12,097	-15	6,541	-5	18,087	-25
4-year-and-above	395	15	26	-62	0	-100	15	-80	363	102	21,789	-44	12,277	-24	7,267	-9	15,778	-34
Doctoral with medical	246	-8	40	-61	0	-100	0	-100	623	128	55,638	-31	20,696	-18	10,155	4	18,307	-37
Doctoral w/o medical	262	-17	17	-73	0	-100	0	-100	293	56	22,010	-36	15,585	6	7,573	-7	24,119	11
Master's	478	14	19	-57	0	-100	24	-14	249	159	3,669	50	7,216	-17	5,766	-6	12,268	-40
Baccalaureate	667	25	23	-67	0	-100	42	40	198	115	153	-92	5,135	-37	4,757	-13	13,700	-39
2-year	398	13	18	-40	1	-98	8	-27	52	93	3	-99	11,397	18	3,718	-9	27,064	9
Private nonprofit	351	15	96	-38	46	-75	195	22	1,424	0	36,795	27	19,567	52	8,289	-9	32,912	-16
4-year-and-above	345	17	97	-38	46	-74	197	21	1,443	-1	37,907	28	19,886	53	8,511	-8	33,238	-15
Doctoral with medical	120	-17	135	-48	34	-76	408	55	1,902	-16	109,998	1	35,142	39	16,522	-7	41,200	-25
Doctoral w/o medical	258	25	25	-83	56	-57	576	225	328	-75	793	-97	5,435	-59	5,510	-45	29,848	-23
Master's	356	8	59	-46	17	-91	29	-74	781	-30	0	-100	19,051	107	4,236	-27	28,107	-18
Baccalaureate	594	19	124	-11	91	-65	85	-35	2,099	55	74	-94	7,401	9	3,922	-28	29,711	9
2-year	779	32	43	-62	56	-80	9	-84	113	-73	7	-99	9,002	19	959	-71	22,125	-32

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.3	2	68.8	-3	53.5	6	51.0	-1	55.3	4	54.2	-4	57.2	10	37.6	-2	16.1	-7
Public	62.9	3	71.5	-2	52.1	-1	52.0	0	55.3	2	55.7	-7	68.1	23	44.6	13	16.1	-6
4-year-and-above	62.6	3	71.2	-1	52.1	-1	52.4	-0	52.8	1	51.3	-9	76.5	29	45.5	14	16.5	-5
Doctoral with medical	62.3	5	71.9	2	51.0	-4	52.5	-2	53.2	2	48.5	-11	94.6	51	45.2	23	16.1	-5
Doctoral w/o medical	66.0	9	71.8	-1	57.2	12	64.3	22	58.5	11	53.4	-3	77.7	32	52.8	30	15.1	-13
Master's	61.3	-3	70.4	-5	55.0	10	36.0	-17	49.2	-7	52.6	-10	61.2	13	43.2	-2	17.7	-1
Baccalaureate	62.6	1	69.9	-6	99.5	127	62.0	33	55.1	10	51.3	-16	62.5	13	40.9	-5	17.0	-3
2-year	64.4	1	72.4	-3	77.1	16	37.3	-17	67.8	7	72.3	9	49.1	5	41.3	7	14.3	-13
Private nonprofit	57.4	6	66.1	-1	54.8	21	32.0	-37	55.2	11	51.6	2	46.4	-1	29.9	-18	16.1	-11
4-year-and-above	57.4	6	66.0	-1	54.8	21	32.0	-37	55.1	11	51.9	2	46.6	-1	30.0	-18	16.2	-11
Doctoral with medical	57.6	6	63.5	-1	54.8	21	41.5	-24	57.7	15	48.0	-6	54.9	1	24.8	-28	16.6	-9
Doctoral w/o medical	54.1	0	72.8	9	63.0	40	66.4	86	49.2	0	50.9	1	42.9	-7	36.0	-1	14.5	-22
Master's	58.3	5	75.4	9	0.0	-100	19.9	-50	49.7	-1	55.9	10	38.6	-9	35.9	-8	14.0	-23
Baccalaureate	56.6	5	75.3	10	24.4	-40	27.6	-29	54.0	16	54.4	8	40.2	-4	39.7	4	16.5	-5
2-year	54.2	-0	69.7	-2	52.6	-3	42.6	0	69.6	17	28.9	-45	33.6	-18	24.2	-23	9.1	-43

NOTE.- Indexes are based on U.S. average of 0.

Missouri Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	23,504		14,229		9,275		8,569		3,715		4,854		621		334		287	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.9	64	4.3	74	0.6	131	0.7	-46	1.5	-23	0.0	-100	4.3	27	8.1	54	0.0	-100
Business	28.8	18	25.7	10	33.6	27	37.7	60	14.8	-8	55.3	64	1.9	-40	2.7	-24	1.0	-59
Communications	5.5	15	6.3	23	4.3	3	1.4	5	2.5	97	0.7	-57	0.5	-32	0.9	13	0.0	-100
Computer and information sciences	3.3	13	2.2	-23	4.9	66	1.2	-60	1.7	-35	0.8	-78	1.1	-27	1.5	5	0.7	-60
Education	12.2	27	16.1	42	6.3	1	24.0	-11	40.6	24	11.3	-40	23.5	23	30.5	43	15.3	4
Engineering	7.9	-3	11.3	25	2.7	-57	5.7	-27	10.3	19	2.2	-67	11.0	-14	15.9	23	5.2	-58
Foreign languages	0.8	-23	0.5	-51	1.4	4	0.4	-28	0.3	-63	0.6	24	1.1	-4	0.0	-100	2.4	82
Health	7.1	21	4.6	-21	11.0	79	5.6	-11	3.8	-41	6.9	13	2.9	-28	4.8	6	0.7	-78
Home economics	2.0	34	2.7	45	0.7	26	0.3	-57	0.5	-44	0.2	-66	0.5	-35	0.9	-12	0.0	-100
Letters	2.6	-40	2.7	-33	2.4	-51	1.7	-21	2.9	3	0.8	-40	2.4	-30	3.6	-3	1.0	-65
Life sciences	2.8	-20	2.7	-19	3.1	-24	1.0	-38	1.9	-10	0.3	-65	10.6	8	6.3	-42	15.7	91
Mathematics	0.9	-39	0.8	-46	1.1	-29	0.4	-67	0.7	-56	0.1	-75	1.6	-34	1.5	-40	1.7	-24
Philosophy, religion, and theology	2.2	86	0.2	-45	5.2	80	2.1	8	0.1	-74	3.6	-15	11.6	155	0.3	-54	24.7	114
Physical sciences	1.3	-25	1.5	-8	0.9	-50	1.2	-34	1.7	-28	0.8	-28	7.2	-33	6.3	-45	8.4	-13
Psychology	4.8	-1	3.9	-14	6.1	13	5.3	94	2.9	33	7.2	104	9.5	6	9.6	42	9.4	-27
Public affairs and protective services	3.2	16	4.2	33	1.8	-14	4.9	-16	5.7	-10	4.4	-18	1.4	14	0.0	-100	3.1	63
Social sciences	6.0	-44	5.6	-42	6.5	-49	2.0	-43	3.4	-8	1.0	-70	5.8	-28	3.9	-48	8.0	-12
Visual and performing arts	3.1	-16	1.8	-44	5.1	8	1.7	-36	2.3	-14	1.2	-52	2.6	22	3.3	64	1.7	-24
All other	2.7	-54	2.9	-51	2.3	-59	2.6	-49	2.6	-45	2.6	-54	0.3	-83	0.0	-100	0.7	-71

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	6,333		5,141		1,192		1,938		1,746		192	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.8	-44	0.9	-34	0.0	-100	0.8	-64	0.6	-74	2.6	126
Business	18.8	-20	17.6	-23	24.0	-21	27.3	32	30.2	54	1.0	-97
Communications	0.3	-55	0.4	-47	0.2	-85	0.6	-30	0.1	-86	4.7	592
Computer and information sciences	1.8	20	0.8	-42	6.1	182	0.0	-100	0.0	-100	0.0	-100
Education	0.8	-56	0.8	-57	0.8	-51	0.0	-100	0.0	-100	0.0	-100
Engineering	6.5	-19	7.5	-6	1.8	-77	7.6	-30	8.4	-26	0.0	-100
Health	13.8	-7	15.1	-1	8.1	-30	16.9	-34	18.7	-31	0.5	-95
Home economics	0.9	-61	1.1	-39	0.3	-97	1.2	-62	1.4	-60	0.0	-100
Liberal/general studies	46.9	55	45.7	48	52.0	116	0.4	-59	0.1	-92	3.1	2
Public affairs and protective services	3.8	10	4.3	18	1.6	-1	2.4	-48	2.2	-53	3.6	77
Trade and industrial	2.7	-35	3.4	-24	0.0	-100	31.2	52	34.6	58	0.0	-100
Visual and performing arts	0.1	-86	0.1	-84	0.2	-92	0.0	-100	0.0	-100	0.0	-100
All other	2.8	-61	2.3	-68	4.9	-31	11.7	44	3.7	-41	84.4	177

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	2,300		680		1,620	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	13.6	231	0.0	0	19.3	178
Dentistry	6.8	13	15.4	77	3.2	-24
Medicine, general	19.4	-11	28.8	-11	15.4	8
Optometry	1.8	18	6.2	295	0.0	-100
Osteopathic medicine	12.0	419	0.0	-100	17.1	527
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	3.0	-2	10.1	51	0.0	-100
Law	26.7	-47	39.4	-15	21.3	-60
Theological studies	16.7	96	0.0	0	23.7	64
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	24,479		14,305		10,174		8,600		3,544		5,056		619		341		278	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.5	51	3.8	63	0.7	124	0.8	-31	2.0	2	0.0	-100	6.8	95	12.3	131	0.0	-100
Business	29.6	24	25.7	14	35.0	32	37.3	57	14.8	-10	53.1	58	1.3	-57	0.9	-74	1.8	-24
Communications	4.9	0	5.7	11	3.8	-13	1.2	-15	2.0	62	0.6	-63	0.3	-55	0.6	-29	0.0	-100
Computer and information sciences	3.3	31	2.2	-13	4.9	91	1.8	-39	2.1	-15	1.5	-57	1.5	-11	0.9	-45	2.2	28
Education	13.1	29	17.3	46	7.1	8	22.1	-18	37.3	15	11.5	-41	20.8	14	24.9	21	15.8	11
Engineering	7.6	0	10.4	25	3.6	-40	6.9	-8	12.7	50	2.9	-54	11.8	-9	15.8	17	6.8	-44
Foreign languages	0.7	-40	0.5	-53	0.9	-29	0.4	-39	0.3	-63	0.5	1	0.6	-52	0.3	-77	1.1	-29
Health	6.7	19	4.5	-19	9.8	68	5.8	-8	4.0	-39	7.2	18	2.4	-40	4.4	9	0.0	-100
Home economics	2.2	52	3.3	75	0.7	14	0.3	-54	0.3	-65	0.3	-28	0.2	-80	0.3	-74	0.0	-100
Letters	3.0	-35	3.3	-26	2.6	-48	1.9	-18	3.4	16	0.8	-42	3.4	1	2.6	-27	4.3	46
Life sciences	2.8	-20	3.0	-10	2.6	-35	0.9	-43	1.7	-14	0.3	-69	11.1	11	5.0	-55	18.7	134
Mathematics	0.9	-37	0.8	-42	1.0	-30	0.4	-66	0.6	-60	0.2	-61	1.3	-46	1.5	-42	1.1	-49
Philosophy, religion, and theology	2.0	70	0.3	-12	4.3	53	2.2	17	0.1	-70	3.7	-11	7.6	67	0.0	-100	16.9	45
Physical sciences	1.2	-20	1.2	-15	1.2	-28	1.0	-38	1.5	-31	0.7	-26	8.6	-21	9.1	-22	7.9	-17
Psychology	4.5	-12	3.6	-28	5.8	5	5.5	94	2.5	10	7.7	109	8.7	2	9.1	37	8.3	-32
Public affairs and protective services	3.0	5	3.9	22	1.6	-22	4.8	-17	5.5	-13	4.4	-16	0.8	-43	0.0	-100	1.8	-12
Social sciences	6.0	-47	5.8	-44	6.2	-52	2.0	-45	3.1	-19	1.2	-64	7.8	-2	7.9	9	7.6	-15
Visual and performing arts	3.2	-15	1.9	-40	4.9	3	1.8	-30	2.5	-7	1.3	-47	2.9	31	4.4	108	1.1	-55
All other	3.0	-50	2.8	-55	3.4	-41	2.9	-47	3.6	-26	2.4	-62	2.1	-11	0.0	-100	4.7	33

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	6,394		5,082		1,312		2,518		2,268		250	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.8	-36	1.0	-21	0.0	-100	0.6	-79	0.6	-78	0.0	-100
Business	16.7	-25	15.4	-29	21.9	-23	32.4	61	35.7	84	2.4	-92
Communications	0.1	-80	0.1	-83	0.2	-77	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.4	-6	0.7	-53	4.0	120	0.2	-88	0.1	-93	1.2	-79
Education	1.3	-31	1.3	-28	1.1	-46	0.0	-100	0.0	-100	0.0	-100
Engineering	5.6	-25	6.6	-11	1.8	-79	9.1	-5	10.1	3	0.0	-100
Health	13.3	-13	13.9	-12	11.1	-1	23.7	-15	22.8	-22	32.4	116
Home economics	1.0	-57	1.1	-41	0.6	-90	2.0	-51	2.2	-49	0.0	-100
Liberal/general studies	50.5	60	51.1	59	48.2	82	0.1	-84	0.0	-100	1.2	-26
Public affairs and protective services	3.9	9	4.3	12	2.4	41	3.1	-42	3.4	-39	0.0	-100
Trade and industrial	2.2	-47	2.7	-36	0.0	-100	21.1	10	21.6	6	16.0	251
Visual and performing arts	0.1	-82	0.1	-84	0.3	-87	0.0	-100	0.0	-100	0.0	-100
All other	3.1	-57	1.7	-76	8.4	15	7.8	6	3.5	-38	46.8	67

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	2,283		665		1,618	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	12.7	246	0.0	0	17.9	190
Dentistry	6.4	9	14.4	76	3.0	-27
Medicine, general	18.4	-14	26.0	-19	15.3	8
Optometry	1.8	18	6.2	298	0.0	-100
Osteopathic medicine	11.0	399	0.0	-100	15.5	493
Pharmacy	0.7	-61	0.0	-100	0.9	-18
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	3.0	-2	10.2	51	0.0	-100
Law	30.9	-40	43.2	-9	25.8	-52
Theological studies	15.2	82	0.0	0	21.5	53
Other	0.0	0	0.0	0	0.0	0

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Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	7,246	$35,625	-11	2,106	$46,488	-12	1,769	$35,938	-9	1,988	$30,623	-6	1,383	$25,875	-18
Public	4,794	36,274	-10	1,354	46,509	-12	1,141	37,566	-7	1,249	32,043	-4	1,050	26,706	-18
4-year-and-above	3,775	37,029	-13	1,173	46,685	-13	993	37,353	-8	1,171	32,021	-5	438	23,829	-10
Doctoral with medical	927	40,948	-9	371	49,636	-14	282	37,223	-10	240	34,230	-3	34	24,458	-10
Doctoral w/o medical	495	42,246	-2	184	50,826	-8	176	39,277	-5	127	34,659	1	8	30,653	17
Master's	1,987	34,616	-14	537	43,859	-12	445	37,100	-7	671	31,140	-4	334	23,429	-11
Baccalaureate	366	33,154	-6	81	42,495	-4	90	35,250	-5	133	29,961	-2	62	24,758	-4
2-year	1,019	33,477	-6	181	45,373	2	148	39,000	5	78	32,370	2	612	28,765	-16
Private nonprofit	2,452	34,357	-13	752	46,451	-12	628	32,978	-13	739	28,223	-10	333	23,257	-11
4-year-and-above	2,368	34,684	-13	744	46,610	-12	619	33,086	-13	729	28,311	-10	276	22,957	-13
Doctoral with medical	799	46,136	-11	360	57,632	-14	187	40,530	-10	213	35,754	-5	39	23,591	-25
Doctoral w/o medical	181	28,075	-35	39	35,273	-37	48	29,160	-29	72	25,611	-25	22	21,008	-23
Master's	667	30,199	-12	188	37,693	-12	220	30,328	-13	186	25,507	-12	73	22,470	-15
Baccalaureate	721	27,802	-13	157	34,828	-16	164	29,446	-10	258	24,941	-9	142	23,335	-3
2-year	84	25,123	2	8	31,694	3	9	25,546	-3	10	21,845	-12	57	24,709	6
							12-month contract								
Total	1,148	$46,125	-2	396	$61,124	-4	281	$46,436	-6	233	$37,948	-6	238	$28,804	-13
Public	701	47,189	-4	265	60,442	-10	153	48,192	-7	131	40,552	-6	152	28,794	-15
4-year-and-above	596	50,420	-8	265	60,442	-11	153	48,192	-9	131	40,552	-7	47	28,672	-17
Doctoral with medical	425	48,745	-14	160	60,076	-15	122	47,492	-12	105	40,727	-10	38	27,213	-24
Doctoral w/o medical	65	59,257	10	33	69,908	5	19	51,962	1	11	42,622	4	2	–	–
Master's	93	53,465	11	70	57,185	2	10	50,244	7	8	40,173	11	5	29,098	-21
Baccalaureate	13	39,207	-8	2	–	–	2	–	–	7	35,101	0	2	–	–
2-year	105	28,849	-17	0	0	-100	0	0	-100	0	0	-100	105	28,849	-15
Private nonprofit	447	44,456	8	131	62,505	17	128	44,337	4	102	34,604	0	86	28,823	-2
4-year-and-above	446	44,452	7	131	62,505	17	128	44,337	4	102	34,604	0	85	28,622	-3
Doctoral with medical	168	61,754	18	68	81,253	15	44	60,271	16	31	41,236	-1	25	36,769	5
Doctoral w/o medical	126	35,286	-24	30	42,782	-26	39	36,358	-18	37	33,675	-6	20	24,934	-20
Master's	98	34,245	-3	24	43,016	-9	32	36,288	-1	20	30,602	2	22	25,016	-12
Baccalaureate	54	30,536	5	9	38,561	24	13	34,158	8	14	28,092	2	18	25,810	-2
2-year	1	–	–	0	0	-100	0	0	-100	0	0	-100	1	–	–

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

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Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	19	2,008	-50	45	97	-57
Public	14	2,458	-63	5	538	-8
4-year-and-above	6	4,568	-53	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	2	9,452	-34	–	–	–
Master's	4	2,126	-69	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	8	650	-86	5	538	-32
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	5	838	-49	9	11	-93
4-year-and-above	3	1,102	-38	5	11	-93
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	1	1,187	-37	–	–	–
Baccalaureate	2	1,059	16	–	–	–
2-year	2	442	-17	4	11	-90
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	31	39	-81
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	2	28	-92
Less-than-2-year	–	–	–	29	40	-75

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	30,001		26,041		3,960	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	·	100.0	·	100.0	·
Public	89.2	17	90.1	21	83.6	-1
4-year-and-above	80.3	67	82.7	57	64.5	96
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	57.0	245	59.8	229	38.6	252
Master's	23.3	52	22.9	42	25.8	110
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	8.9	-69	7.4	-66	19.1	-63
Private nonprofit	10.8	-54	9.9	-62	16.4	6
4-year-and-above	8.9	-61	8.4	-66	12.1	-19
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	2.8	-57	2.1	-70	7.9	44
Baccalaureate	6.1	19	6.3	7	4.2	82
2-year	1.9	129	1.6	67	4.3	744

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	26,041	100.0	94.5	6	20.4	-9	74.1	11	4.7	-38	0.8	-76
Public	23,455	100.0	93.9	3	19.6	-14	74.3	8	5.2	-21	0.9	-55
4-year-and-above	21,537	100.0	93.4	6	18.6	0	74.8	8	5.7	-39	0.9	-65
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	15,584	100.0	92.9	5	18.1	-2	74.8	7	5.8	-43	1.3	-21
Master's	5,953	100.0	94.7	-1	20.1	-1	74.7	-1	5.3	15	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	1,918	100.0	100.0	0	31.0	-6	69.0	3	0.0	-100	0.0	0
Private nonprofit	2,586	100.0	99.9	21	27.4	26	72.5	20	0.1	-99	0.0	-100
4-year-and-above	2,182	100.0	99.9	22	27.5	32	72.4	19	0.1	-99	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	534	100.0	99.4	6	19.5	-17	80.0	14	0.6	-91	0.0	-100
Baccalaureate	1,648	100.0	100.0	0	30.0	8	70.0	-3	0.0	-100	0.0	-100
2-year	404	100.0	100.0	0	27.2	-43	72.8	40	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	10,100	100.0	79.2	-5	7.6	-34	71.6	0	20.7	26	0.1	-87
Public	8,498	100.0	76.1	-13	7.2	-43	68.9	-8	23.8	91	0.1	-18
4-year-and-above	5,868	100.0	65.4	1	8.5	119	56.9	-7	34.5	-1	0.1	-57
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	3,319	100.0	57.1	-5	3.9	11	53.3	-6	42.7	9	0.2	-63
Master's	2,549	100.0	76.2	13	14.6	247	61.6	-3	23.8	-27	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	2,630	100.0	100.0	0	4.4	-75	95.6	16	0.0	-100	0.0	0
Private nonprofit	1,602	100.0	95.6	68	9.7	103	86.0	65	4.4	-89	0.0	-100
4-year-and-above	1,123	100.0	93.8	69	10.7	152	83.1	62	6.2	-85	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	653	100.0	89.3	48	15.3	242	74.0	33	10.7	-73	0.0	-100
Baccalaureate	470	100.0	100.0	2	4.3	-51	95.7	7	0.0	-100	0.0	-100
2-year	479	100.0	100.0	0	7.3	-64	92.7	17	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	19	2,031	-52	43	112	-42
Public	14	2,492	-64	5	483	-15
4-year-and-above	6	4,744	-53	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	2	9,943	-32	–	–	–
Master's	4	2,144	-70	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	8	563	-89	5	483	-23
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	5	833	-50	9	13	-91
4-year-and-above	3	1,077	-41	5	14	-93
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	1	1,164	-37	–	–	–
Baccalaureate	2	1,034	11	–	–	–
2-year	2	468	-9	4	12	-84
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	29	70	-58
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	3	33	-91
Less-than-2-year	–	–	–	26	72	-40

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	30,731		26,829		3,902	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	89.5	17	90.4	21	83.4	-1
4-year-and-above	81.2	70	82.9	59	69.6	115
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	58.3	257	60.6	237	42.9	296
Master's	22.9	49	22.3	37	26.7	119
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	8.3	-71	7.5	-66	13.8	-74
Private nonprofit	10.5	-55	9.6	-62	16.6	8
4-year-and-above	8.5	-62	8.1	-67	11.6	-23
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	2.8	-57	2.2	-68	7.1	30
Baccalaureate	5.7	17	5.9	5	4.5	95
2-year	1.9	153	1.5	75	5.0	945

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	26,829	100.0	94.7	6	20.6	-4	74.2	10	4.5	-41	0.8	-76	9,736	100.0	77.0	-8	6.8	-38	70.2	-3	23.0	41	0.0	-95
Public	24,261	100.0	94.2	3	20.0	-8	74.2	6	5.0	-24	0.9	-55	8,138	100.0	73.6	-16	6.7	-45	66.9	-11	26.3	115	0.0	-68
4-year-and-above	22,238	100.0	93.7	7	19.2	9	74.5	6	5.4	-42	0.9	-66	6,223	100.0	65.5	1	7.4	99	58.1	-5	34.5	-1	0.0	-86
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	16,255	100.0	93.1	6	18.8	11	74.3	5	5.6	-47	1.3	-24	3,630	100.0	58.8	-3	4.1	20	54.7	-4	41.2	5	0.1	-88
Master's	5,983	100.0	95.1	0	20.1	3	75.0	-1	4.9	10	0.0	-100	2,593	100.0	74.9	11	12.0	211	62.9	-1	25.1	-23	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	2,023	100.0	100.0	0	29.0	-7	71.0	3	0.0	-100	0.0	0	1,915	100.0	100.0	0	4.4	-74	95.6	15	0.0	-100	0.0	0
Private nonprofit	2,568	100.0	99.9	22	26.2	25	73.8	21	0.1	-99	0.0	-100	1,598	100.0	94.2	64	7.6	62	86.6	65	5.8	-86	0.0	-100
4-year-and-above	2,171	100.0	99.9	23	25.1	25	74.9	22	0.1	-99	0.0	-100	1,060	100.0	91.2	63	8.3	103	82.9	60	8.8	-79	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	586	100.0	99.7	7	17.7	-20	81.9	15	0.3	-95	0.0	-100	578	100.0	83.9	35	8.7	114	75.3	30	16.1	-58	0.0	-100
Baccalaureate	1,585	100.0	100.0	1	27.8	3	72.2	0	0.0	-100	0.0	-100	482	100.0	100.0	3	7.9	-11	92.1	4	0.0	-100	0.0	-100
2-year	397	100.0	100.0	0	32.2	-32	67.8	28	0.0	0	0.0	0	538	100.0	100.0	0	6.1	-74	93.9	23	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Montana

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$184,888	100.0	23.4	-23	0.2	-77	50.6	38	11.9	5	2.8	-17	6.7	-7	0.5	-84	4.0	-47	18.5	-12
Public	162,384	100.0	19.1	0	0.0	-96	57.7	6	11.0	7	3.1	-8	5.2	15	0.1	-88	4.0	-42	18.5	-4
4-year and above	150,555	100.0	19.5	2	0.0	-96	57.7	12	10.5	-12	2.9	8	5.3	-4	0.1	-89	3.9	-48	17.9	-13
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	108,465	100.0	19.1	-16	0.0	-95	55.8	7	11.8	9	2.8	6	6.8	51	0.1	-90	3.7	-31	20.4	9
Master's	42,089	100.0	20.5	-14	0.0	-100	62.8	-2	7.3	102	3.4	40	1.4	-18	0.0	-83	4.6	25	11.5	17
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	11,830	100.0	13.6	-28	0.0	-100	56.5	-14	17.1	323	4.5	-22	3.9	410	0.0	-82	4.5	18	26.1	91
Private nonprofit	22,503	100.0	54.2	4	1.3	78	0.0	-100	18.2	37	1.1	-69	17.5	41	3.3	-56	4.5	-52	18.3	-25
4-year and above	17,643	100.0	67.0	29	0.0	-100	0.0	-100	4.0	-70	0.1	-98	22.0	78	3.0	-60	4.0	-57	8.0	-67
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	4,540	100.0	68.8	-5	0.0	-100	0.0	-100	3.7	-3	0.2	-93	18.9	99	5.6	3	2.7	-40	5.9	-49
Baccalaureate	13,103	100.0	66.3	0	0.0	-100	0.0	-100	4.0	10	0.0	-99	23.0	71	2.1	-76	4.5	4	8.7	-36
2-year	4,860	100.0	7.9	-88	5.8	2,570	0.0	-100	69.9	1,613	4.7	11	1.0	-93	4.2	31	6.5	-3	55.9	389

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$6,163	-42	$1,440	-55	$11	-87	$3,120	-19	$160,031	-19	$731	-39	$14,156	-44	$439	-59
Public	6,067	-34	1,158	-33	2	-97	3,498	-30	160,031	-18	666	-29	12,894	-41	318	-32
4-year and above	6,250	-46	1,220	-45	2	-98	3,609	-40	148,606	1	656	-52	13,586	-52	334	-54
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	6,338	-36	1,212	-46	3	-96	3,534	-31	103,401	136	745	-30	15,610	-32	435	-19
Master's	6,034	-13	1,239	-25	0	-100	3,791	-15	45,205	29	439	75	8,823	64	86	-36
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,421	-12	600	-37	0	-100	2,498	-25	11,425	-76	754	273	9,215	50	174	305
Private nonprofit	6,955	-55	3,771	-53	87	-19	0	-100	0	-100	1,266	-38	24,668	-29	1,441	-53
4-year and above	6,626	-58	4,438	-46	0	-100	0	-100	0	-100	262	-88	5,139	-85	1,656	-47
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,357	-44	3,687	-47	0	-100	0	-100	0	-100	199	-46	4,828	-32	1,314	-9
Baccalaureate	7,218	-28	4,788	-28	0	-100	0	-100	0	-100	292	-21	5,247	-16	1,815	-19
2-year	8,486	24	673	-85	494	3,193	0	-100	0	-100	5,930	2,018	113,198	1,822	440	-64

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$213,889	100.0	23.9	-22	0.8	0	48.8	37	13.0	15	2.3	-36	6.7	-7	0.3	-89	4.2	-46	22.7	9
Public	188,315	100.0	19.9	2	0.2	-69	55.4	4	12.9	24	2.6	-29	5.3	11	0.1	-88	3.6	-47	23.2	21
4-year-and-above	161,185	100.0	21.1	7	0.0	-96	56.7	12	10.2	-15	2.7	-8	5.5	-5	0.1	-90	3.7	-51	17.3	-16
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	115,978	100.0	20.7	-12	0.0	-94	54.6	7	11.5	3	2.6	0	7.0	50	0.1	-88	3.3	-37	19.8	6
Master's	45,207	100.0	21.9	-12	0.0	-100	61.9	-1	6.9	89	2.9	12	1.5	-13	0.0	-100	4.8	29	10.8	18
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	27,130	100.0	12.9	-33	1.5	147	48.0	-26	28.6	610	1.7	-72	4.1	386	0.1	-48	3.2	-23	58.0	328
Private nonprofit	25,574	100.0	53.6	2	4.6	569	0.0	-100	13.7	5	0.2	-93	17.4	44	2.0	-72	8.4	-13	19.0	-22
4-year-and-above	19,834	100.0	65.4	25	0.0	-100	0.0	-100	4.0	-70	0.0	-99	18.3	51	2.6	-65	9.6	0	7.0	-71
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	4,308	100.0	75.8	3	0.0	-100	0.0	-100	6.0	60	0.2	-94	10.5	18	5.5	1	2.2	-50	6.5	-44
Baccalaureate	15,526	100.0	62.5	-7	0.0	-100	0.0	-100	3.4	-8	0.0	-99	20.5	62	1.8	-79	11.7	180	7.2	-47
2-year	5,740	100.0	13.0	-80	20.4	6,158	0.0	-100	47.5	1,007	0.9	-82	14.2	10	0.0	-100	4.1	-46	60.3	351

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$6,908	-38	$1,656	-52	$53	-38	$3,397	-14	$177,514	-14	$863	-31	$17,115	-37	$487	-57
Public	6,786	-29	1,351	-27	17	-78	3,794	-26	177,514	-13	836	-15	16,629	-30	364	-29
4-year-and-above	6,460	-47	1,361	-43	2	-98	3,661	-40	155,372	1	660	-55	14,148	-54	359	-55
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	6,469	-38	1,341	-45	3	-96	3,534	-34	107,752	136	745	-36	16,352	-36	462	-22
Master's	6,437	-10	1,413	-21	0	-100	3,987	-11	47,620	33	443	71	8,958	56	97	-31
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	9,965	91	1,244	24	162	406	5,084	50	22,142	-57	2,550	1,120	29,816	343	410	737
Private nonprofit	7,949	-52	4,264	-51	364	222	0	-100	0	-100	1,092	-50	21,166	-42	1,545	-52
4-year-and-above	7,560	-55	4,945	-44	0	-100	0	-100	0	-100	300	-87	5,786	-84	1,583	-52
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	4,987	-52	3,779	-50	0	-100	0	-100	0	-100	297	-23	7,335	0	795	-46
Baccalaureate	8,823	-19	5,518	-24	0	-100	0	-100	0	-100	301	-25	5,249	-20	1,970	-15
2-year	9,669	31	1,254	-74	1,972	8,117	0	-100	0	-100	4,593	1,349	90,892	1,297	1,373	14

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$185,723	100.0	41.4	3	7.6	-36	2.8	-37	5.5	-6	4.0	26	9.7	65	13.0	9	10.7	18	4.8	-22	0.6	-63
Public	164,373	100.0	42.6	0	8.6	-31	3.2	-40	5.8	-7	4.0	28	9.7	70	11.0	2	10.8	17	4.0	16	0.4	-71
4-year and above	150,605	100.0	43.1	6	9.4	-40	3.2	-48	5.7	-9	4.0	25	9.9	109	9.5	-1	11.0	26	4.0	8	0.2	-85
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	108,165	100.0	43.4	8	12.0	-21	3.3	-27	5.8	-10	4.3	16	8.2	50	8.8	-10	10.2	10	4.0	-2	0.1	-93
Master's	42,440	100.0	42.6	-13	2.7	80	3.0	18	5.5	1	3.2	-19	14.2	88	11.1	-17	13.1	20	4.0	9	0.6	-73
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	13,768	100.0	36.7	-26	0.0	-100	3.2	30	6.7	11	3.3	27	7.4	-22	27.8	78	9.2	-18	3.7	55	2.1	191
Private nonprofit	21,350	100.0	31.9	-10	0.3	-97	0.0	-100	2.9	-42	3.9	21	10.0	58	28.7	103	9.4	9	11.0	-3	1.9	1
4-year and above	16,708	100.0	34.4	-4	0.1	-99	0.0	-100	1.9	-61	4.6	43	11.4	84	22.5	60	10.8	27	12.5	9	1.8	-4
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	4,310	100.0	27.4	-24	0.4	-53	0.0	-100	0.0	-100	10.4	246	7.6	-21	25.5	40	12.6	32	9.9	-30	6.1	181
Baccalaureate	12,398	100.0	36.8	15	0.0	-100	0.0	-100	2.6	-32	2.6	-18	12.8	19	21.4	13	10.2	-5	13.4	-21	0.3	-85
2-year	4,642	100.0	23.1	-30	1.0	1,012	0.0	-100	6.3	19	1.3	-38	4.7	-60	51.3	135	4.3	-66	5.8	-47	2.3	8

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$6,190	-39	$2,561	-38	$472	-61	$174	-62	$338	-43	$245	-24	$602	-0	$807	-34	$661	-28	$296	-53	$35	-78
Public	6,141	-30	2,616	-30	526	-51	195	-58	357	-35	243	-11	595	19	675	-29	665	-18	244	-19	24	-80
4-year and above	6,252	-44	2,697	-40	585	-66	198	-71	358	-49	251	-30	619	18	591	-45	687	-29	250	-39	14	-92
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	6,320	-34	2,741	-28	756	-47	206	-52	366	-40	274	-23	519	-0	558	-40	642	-27	252	-35	6	-96
Master's	6,084	-7	2,589	-19	165	67	180	10	337	-6	197	-25	865	75	673	-23	798	11	246	1	34	-75
Baccalaureate	0	100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,146	7	1,889	-21	0	-100	165	39	343	18	170	36	380	-17	1,429	90	472	-12	190	65	108	209
Private nonprofit	6,598	-56	2,105	-61	20	-99	0	-100	189	-74	257	-47	658	-31	1,897	-11	619	-52	727	-58	127	-55
4-year and above	6,274	-59	2,155	-61	7	-100	0	-100	120	-84	290	-42	718	-25	1,410	-34	678	-48	783	-55	114	-61
Doctoral with medical	0	100	0	100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,085	-47	1,396	-59	22	-75	0	-100	0	-100	529	84	385	-58	1,298	-25	643	-30	502	-63	311	50
Baccalaureate	6,830	-31	2,510	-20	0	-100	0	-100	176	-53	179	-44	873	-18	1,462	-22	694	-34	914	-46	22	-90
2-year	8,105	15	1,869	-19	79	1,217	0	-100	510	37	105	-29	378	-54	4,160	171	349	-61	471	-39	184	24

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Montana

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$203,226	100.0	40.8	2	7.6	-37	3.6	-21	6.1	6	3.7	19	10.1	69	11.9	-0	10.4	17	5.6	-12	0.4	-73
Public	179,510	100.0	41.8	-1	8.5	-31	3.6	-33	6.3	-2	3.8	24	9.9	72	10.5	-3	10.5	16	4.9	39	0.4	-73
4-year and above	161,030	100.0	42.8	6	9.5	-39	3.3	-46	6.1	-6	4.0	24	9.8	108	9.1	-5	10.9	27	4.2	12	0.2	-86
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	115,694	100.0	42.6	6	12.3	-20	3.5	-21	6.3	-4	4.3	17	8.4	54	8.1	-17	10.2	14	4.2	-1	0.1	-90
Master's	45,336	100.0	43.5	-11	2.3	46	3.0	18	5.7	-0	3.2	-21	13.6	78	11.6	-12	12.5	17	4.3	12	0.4	-80
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	18,479	100.0	32.8	-34	0.0	-100	5.7	138	7.6	26	2.4	-8	10.1	4	22.6	46	7.0	-36	10.3	349	1.6	135
Private nonprofit	23,716	100.0	32.9	-7	0.3	-97	3.6	26	4.8	5	2.9	-9	11.4	80	22.8	62	9.4	11	10.9	-8	0.9	-53
4-year and above	18,102	100.0	34.8	-2	0.1	-99	0.0	-100	3.8	-16	3.1	-5	12.1	93	22.7	62	10.2	22	12.1	2	1.0	-50
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	4,359	100.0	28.5	-21	0.5	-35	0.0	-100	8.3	72	4.1	36	9.8	-1	27.0	52	12.1	31	6.6	-56	3.1	48
Baccalaureate	13,743	100.0	36.8	16	0.0	-100	0.0	-100	2.4	-38	2.8	-11	12.8	19	21.3	14	9.7	-7	13.9	-21	0.3	-86
2-year	5,615	100.0	26.7	-18	0.8	23	15.0	2,752	8.0	60	2.5	16	9.3	-20	23.3	9	6.7	-48	6.9	-39	0.8	-59

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$6,564	-39	$2,687	-38	$500	-61	$237	-51	$402	-35	$244	-28	$659	2	$768	-40	$681	-29	$359	-48	$28	-83
Public	6,470	-30	2,718	-30	556	-51	234	-53	407	-31	247	-12	637	20	661	-34	680	-19	307	-5	23	-81
4-year and above	6,453	-45	2,764	-42	613	-67	215	-70	393	-48	256	-32	636	14	586	-48	702	-31	274	-39	14	-92
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	6,453	-36	2,748	-32	795	-49	225	-50	404	-39	276	-25	542	-2	521	-47	660	-28	274	-37	10	-93
Master's	6,455	-7	2,808	-17	151	36	191	10	366	-7	204	-26	875	66	751	-18	809	9	275	5	24	-82
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,629	33	2,265	-9	0	-100	414	245	539	79	158	24	654	35	1,395	80	465	-15	625	448	114	235
Private nonprofit	7,372	-54	2,424	-58	22	-99	262	-42	356	-52	216	-58	842	-18	1,684	-26	693	-49	802	-58	70	-79
4-year and above	6,900	-58	2,402	-59	9	-100	0	-100	265	-65	213	-60	833	-19	1,567	-32	707	-49	835	-57	69	-79
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,045	-50	1,440	-61	27	-67	0	-100	416	-14	204	-32	494	-50	1,363	-25	609	-35	333	-78	159	-26
Baccalaureate	7,810	-27	2,873	-16	0	-100	0	-100	191	-55	217	-35	1,000	-13	1,667	-17	756	-33	1,082	-43	26	-90
2-year	9,458	26	2,526	3	80	54	1,422	3,455	759	101	233	45	881	0	2,200	38	633	-35	653	-24	72	-48

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

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Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$627	98	$54	-28	$66	-42	$85	20	$90	-76	$9,135	-65	$6,555	-49	$4,741	-32	$15,625	-41
Public	598	84	39	-26	74	-23	74	61	58	-45	10,185	-60	6,900	-46	4,708	-26	13,063	-41
4-year-and-above	585	79	35	-47	79	-36	80	21	56	-64	12,101	-66	7,409	-49	5,203	-30	12,237	-44
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	560	80	35	-40	74	-37	86	37	57	-62	15,829	-49	7,676	-42	5,731	-25	11,691	-42
Master's	646	63	35	-24	91	5	65	171	54	-38	3,324	57	6,778	-11	3,961	-30	13,522	-28
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	720	124	73	135	24	-49	19	58	73	192	0	-100	4,195	-53	2,075	-46	17,457	-24
Private nonprofit	864	197	180	22	6	-96	182	17	360	-71	386	-99	3,684	-72	5,015	-42	36,966	-1
4-year-and-above	746	165	120	-19	4	-98	221	39	437	-66	138	-100	2,348	-82	5,680	-36	27,604	-26
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	964	209	199	93	10	-94	193	101	99	-90	537	-68	0	-100	12,806	133	31,432	-5
Baccalaureate	644	30	83	-39	1	-100	234	97	595	-50	0	-100	3,162	-50	3,210	-40	26,278	-18
2-year	1,415	159	455	338	16	-94	0	-100	0	-100	1,511	995	9,738	25	2,002	-36	79,408	141

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.1	2	73.8	4	60.6	20	46.8	-10	57.2	8	50.8	-10	55.9	7	25.5	-34	17.3	-1
Public	60.4	-1	73.4	1	60.6	15	46.8	-10	57.5	6	50.3	-16	61.5	10	23.6	-40	17.4	1
4-year-and-above	60.4	-0	73.6	2	60.6	16	44.8	-15	57.7	10	49.9	-11	62.9	6	23.1	-42	17.7	1
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	61.9	2	74.9	3	62.4	19	43.3	-20	58.5	11	53.1	-4	67.6	15	17.6	-57	17.9	2
Master's	56.6	-11	70.1	-6	40.2	-19	48.9	9	55.4	5	45.1	-22	53.4	-0	33.9	-23	16.9	-8
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	59.9	-6	70.3	-6	0.0	-100	69.2	51	55.5	-12	57.0	-15	56.5	21	30.5	-21	14.2	-14
Private nonprofit	57.1	5	78.9	19	68.1	48	0.0	-100	53.1	7	54.9	8	39.1	-15	42.6	14	16.1	-9
4-year-and-above	57.5	6	80.2	21	41.4	-10	0.0	-100	49.8	1	55.0	9	33.0	-29	43.8	17	16.7	-7
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	61.6	11	93.0	33	41.4	4	0.0	-100	56.1	12	80.6	57	35.7	-15	39.7	2	15.8	-11
Baccalaureate	56.1	4	76.8	11	0.0	-100	0.0	-100	45.5	-3	49.7	-1	31.9	-23	45.5	20	17.0	-2
2-year	55.8	1	71.9	-1	79.2	42	0.0	-100	66.1	12	53.3	2	48.7	18	27.9	-14	14.2	-8

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$688	104	$75	-3	$71	-39	$91	21	$121	-71	$9,926	-65	$7,968	-42	$4,834	-36	$15,245	-46
Public	662	91	72	33	79	-18	82	64	74	-39	11,066	-60	8,095	-43	4,911	-28	13,157	-45
4-year-and-above	634	85	37	-46	84	-34	88	19	65	-64	13,148	-66	8,434	-47	5,487	-31	12,563	-47
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	607	91	37	-40	77	-35	94	38	65	-65	17,436	-49	8,868	-39	6,063	-26	11,441	-48
Master's	705	69	38	-14	101	6	71	154	64	-33	3,053	25	7,411	-15	4,129	-33	15,205	-25
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	927	163	407	1,257	31	-33	27	145	160	493	0	-100	6,297	-35	1,852	-55	16,315	-35
Private nonprofit	914	200	100	-36	3	-98	169	6	529	-63	424	-99	6,903	-46	4,192	-54	32,633	-17
4-year-and-above	834	183	89	-43	4	-98	202	24	540	-63	170	-99	5,111	-61	4,100	-56	30,227	-23
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	1,036	213	92	-16	8	-96	39	-65	194	-83	660	-58	10,279	12	5,047	-13	33,651	-2
Baccalaureate	735	47	88	-37	2	-99	282	117	710	-48	0	-100	3,320	-51	3,772	-31	29,041	-11
2-year	1,267	114	148	32	0	-100	25	-57	480	16	1,579	46	15,027	99	4,609	41	43,537	35

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.8	1	73.2	3	61.9	23	40.2	-22	54.8	3	56.1	-1	51.8	-0	29.6	-23	18.2	5
Public	60.4	-1	72.9	0	61.9	18	41.9	-19	55.1	1	56.3	-6	57.1	3	28.0	-29	18.3	7
4-year-and-above	60.7	0	73.3	2	61.9	18	44.1	-16	55.3	5	55.2	-2	57.0	-3	27.9	-30	18.1	5
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	62.7	4	74.8	3	63.0	23	42.5	-19	57.1	9	59.4	7	66.7	13	24.4	-40	18.4	6
Master's	55.4	-12	69.6	-6	46.8	-6	49.1	13	49.9	-6	48.5	-17	39.9	-26	35.1	-20	17.2	-4
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	58.1	-9	68.5	-8	0.0	-100	30.9	-31	53.0	-16	65.7	-1	57.4	22	30.3	-22	20.7	25
Private nonprofit	54.5	0	76.1	15	60.9	35	26.8	-47	51.9	4	54.6	7	33.3	-29	42.9	17	16.8	-8
4-year-and-above	57.3	5	79.5	20	40.4	-10	0.0	-100	47.8	-4	52.5	3	34.5	-27	44.8	22	17.1	-6
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	60.2	8	93.1	34	40.4	0	0.0	-100	48.0	-5	63.2	24	37.9	-11	43.4	11	16.4	-9
Baccalaureate	56.3	5	76.2	11	0.0	-100	0.0	-100	47.6	2	49.9	-1	33.1	-21	45.4	19	17.4	-1
2-year	46.1	-15	61.8	-13	70.8	30	26.8	-37	60.7	2	63.5	20	29.7	-28	33.4	6	15.3	-5

NOTE.- Indexes are based on U.S. average of 0.

Montana

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,887		3,532		355		674		666		8		57		57		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.5	158	5.0	100	0.0	-100	7.6	530	7.7	290	0.0	-100	7.0	105	7.0	34	0.0	-100
Business	22.5	-8	22.5	-4	22.8	-14	10.5	-55	10.7	-34	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Communications	1.5	-68	1.5	-71	2.3	-46	0.4	-68	0.5	-64	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.2	-23	2.2	-25	3.1	4	1.8	-41	1.8	-32	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	18.8	95	19.4	71	12.1	95	41.5	55	42.0	29	0.0	-100	36.8	93	36.8	72	0.0	-100
Engineering	11.9	46	13.1	45	0.0	-100	10.4	34	10.5	21	0.0	-100	3.5	-72	3.5	-73	0.0	-100
Foreign languages	1.3	23	1.4	46	0.8	-37	0.4	-28	0.5	-38	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	6.9	18	6.5	13	11.5	88	3.7	-41	2.6	-60	100.0	1,542	0.0	-100	0.0	-100	0.0	-100
Home economics	1.6	10	1.8	-7	0.0	-100	0.1	-79	0.2	-83	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	4.1	-4	4.1	2	4.2	-12	4.9	126	5.0	80	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	3.4	-6	3.0	-11	7.3	81	3.0	84	3.0	43	0.0	-100	8.8	-11	8.8	-19	0.0	-100
Mathematics	1.9	27	1.7	13	4.2	174	1.9	72	2.0	24	0.0	-100	7.0	189	7.0	181	0.0	-100
Philosophy, religion, and theology	0.3	-73	0.2	-33	1.4	-51	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.8	6	1.8	10	2.0	9	4.7	159	4.8	107	0.0	-100	24.6	127	24.6	114	0.0	-100
Psychology	2.7	-44	2.4	-47	5.6	4	1.5	-46	1.5	-31	0.0	-100	12.3	38	12.3	82	0.0	-100
Public affairs and protective services	1.6	-41	1.2	-61	5.9	183	1.6	-72	1.7	-74	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	6.4	-40	5.9	-39	11.8	-7	2.1	-41	2.1	-43	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	3.6	-2	3.[illegible]	22	1.1	-76	1.6	-39	1.7	-40	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.9	-51	2.8	-53	3.7	-34	2.1	-59	2.1	-56	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	683		582		101		103		73		30	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.2	137	3.6	155	1.0	14	1.9	-9	2.7	23	0.0	-100
Business	25.0	6	24.7	9	26.7	-12	35.9	74	46.6	137	10.0	-69
Communications	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.2	44	0.7	-53	10.9	402	5.8	353	6.8	518	3.3	-2
Education	0.9	-51	0.0	-100	5.9	248	12.6	1,728	8.2	1,326	23.3	1,037
Engineering	8.1	1	9.5	18	0.0	-100	18.4	69	26.0	128	0.0	-100
Health	16.3	10	16.8	11	12.9	13	0.0	-100	0.0	-100	0.0	-100
Home economics	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	30.7	2	34.5	12	8.9	-63	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	4.4	27	2.2	-39	16.8	944	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	1.2	-72	1.2	-73	1.0	-48	10.7	-48	9.6	-56	13.3	211
Visual and performing arts	0.1	-81	0.0	-100	1.0	-51	0.0	-100	0.0	-100	0.0	-100
All other	7.9	11	6.7	-6	14.9	108	14.6	79	0.0	-100	50.0	64

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	59		59		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	0.0	-100	0.0	-100	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	100.0	99	100.0	115	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,862		3,432		430		709		699		10		71		71		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.4	164	4.9	111	0.0	-100	5.4	354	5.4	180	0.0	-100	9.9	183	9.9	85	0.0	-100
Business	21.9	8	21.9	-3	21.9	-17	10.7	-55	10.9	-34	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Communications	2.2	-55	2.2	-58	2.3	-46	0.1	-90	0.1	-88	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.9	-26	1.7	-31	3.0	18	0.6	-81	0.6	-77	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	19.2	90	20.0	69	13.5	104	40.6	51	41.2	27	0.0	-100	35.2	93	35.2	72	0.0	-100
Engineering	11.6	53	13.0	56	0.0	-100	9.3	23	9.4	11	0.0	-100	4.2	-68	4.2	-69	0.0	-100
Foreign languages	0.8	-29	0.8	-17	0.5	-65	0.1	-77	0.1	-81	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	7.3	30	6.5	18	13.3	128	7.1	12	5.7	-12	100.0	1,548	0.0	-100	0.0	-100	0.0	-100
Home economics	1.2	-19	1.3	-29	0.0	-100	1.3	94	1.3	58	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	3.8	-19	3.7	-17	4.0	-21	4.1	79	4.1	40	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	4.0	12	3.6	6	7.4	89	1.6	3	1.6	-20	0.0	-100	9.9	-2	9.9	-12	0.0	-100
Mathematics	2.1	55	2.0	47	3.3	129	2.5	122	2.6	64	0.0	-100	4.2	76	4.2	66	0.0	-100
Philosophy, religion, and theology	0.4	-66	0.4	13	0.5	-84	0.1	-92	0.1	-23	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.2	-19	1.2	-13	1.2	-32	5.6	239	5.7	162	0.0	-100	25.4	133	25.4	118	0.0	-100
Psychology	3.3	-36	3.2	-36	4.4	-20	0.6	-80	0.6	-75	0.0	-100	11.3	31	11.3	70	0.0	-100
Public affairs and protective services	3.0	4	2.2	-31	8.8	326	2.3	-61	2.3	-64	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	6.7	-41	6.0	-42	12.1	-7	2.8	-21	2.9	-25	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	2.5	-34	2.7	-16	0.7	-85	2.8	8	2.9	5	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.7	-56	2.6	-58	3.3	-43	2.4	-56	2.4	-51	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	782		698		84		59		37		22	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.2	69	2.3	73	1.2	24	8.5	223	13.5	387	0.0	-100
Business	26.6	19	27.8	28	16.7	-41	35.6	77	51.4	165	9.1	-69
Communications	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.7	85	1.6	12	11.9	549	10.2	539	10.8	778	9.1	56
Education	1.2	-37	0.7	-60	4.8	126	3.4	504	0.0	-100	9.1	392
Engineering	8.1	8	9.0	23	0.0	-100	13.6	43	21.6	121	0.0	-100
Health	17.1	12	17.6	12	13.1	17	0.0	-100	0.0	-100	0.0	-100
Home economics	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	24.9	-21	26.9	-16	8.3	-68	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	4.2	10	2.6	-32	17.9	934	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	1.5	-62	1.3	-70	3.6	57	11.9	-38	2.7	-87	27.3	499
Visual and performing arts	0.1	-84	0.0	-100	1.2	-40	0.0	-100	0.0	-100	0.0	-100
All other	11.4	56	10.2	40	21.4	193	16.9	131	0.0	-100	45.5	62

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	71		71		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	0.0	-100	0.0	-100	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	100.0	95	100.0	111	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	1,409	$29,780	-26	414	$36,529	-31	329	$30,320	-23	349	$26,195	-20	317	$24,354	-23
Public	1,246	30,351	-25	384	36,929	-30	287	30,785	-23	293	26,839	-20	282	24,603	-24
4-year-and-above	1,040	31,305	-26	384	36,929	-31	287	30,785	-24	293	26,839	-21	76	22,075	-17
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	710	32,629	-24	292	37,495	-32	203	31,527	-23	179	27,967	-18	36	22,558	-14
Master's	330	28,456	-29	92	35,133	-30	84	28,990	-27	114	25,066	-23	40	21,641	-18
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	206	25,536	-28	0	0	-100	0	0	-100	0	0	-100	206	25,536	-26
Private nonprofit	163	25,415	-36	30	31,400	-41	42	27,146	-28	56	22,829	-27	35	22,346	-14
4-year-and-above	136	25,871	-35	30	31,400	-41	42	27,146	-28	56	22,829	-27	8	19,745	-25
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	35	23,468	-32	11	27,661	-36	8	22,759	-35	12	21,488	-26	4	19,292	-27
Baccalaureate	101	26,704	-17	19	33,564	-19	34	28,178	-14	44	23,194	-15	4	20,198	-16
2-year	27	23,116	-6	0	0	-100	0	0	-100	0	0	-100	27	23,116	-1
12-month contract															
Total	140	$41,865	-11	70	$48,570	-24	32	$39,329	-20	19	$34,728	-14	19	$28,570	-14
Public	137	42,126	-15	70	48,570	-28	32	39,329	-24	19	34,728	-19	16	28,309	-17
4-year-and-above	124	43,459	-21	70	48,570	-28	32	39,329	-25	19	34,728	-20	3	23,543	-32
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	107	43,598	-19	63	48,095	-28	26	39,565	-23	15	35,713	-13	3	23,543	-23
Master's	17	42,504	-12	7	52,850	-6	6	38,308	-18	4	31,032	-14	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	13	29,409	-16	0	0	-100	0	0	-100	0	0	-100	13	29,409	-13
Private nonprofit	3	29,961	-27	0	0	-100	0	0	-100	0	0	-100	3	29,961	2
4-year-and-above	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	3	29,961	-2	0	0	-100	0	0	-100	0	0	-100	3	29,961	0

Note.- Indexes are based on U.S. average of 0.

824

825

Nebraska

827

826

Nebraska

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	33	3,172	-22	49	92	-59
Public	18	4,891	-26	–	–	–
4-year-and-above	7	8,158	-16	0	–	–
Doctoral with medical	1	2,279	-87	–	–	–
Doctoral w/o medical	1	23,985	67	–	–	–
Master's	5	6,169	-10	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	11	2,812	-41	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	15	1,110	-33	8	20	-88
4-year-and-above	14	1,169	-35	1	30	-82
Doctoral with medical	1	5,958	-19	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	2	857	-54	–	–	–
Baccalaureate	11	791	-13	–	–	–
2-year	1	276	-48	6	20	-81
Less-than-2-year	–	–	–	1	7	-97
Private for-profit	–	–	–	41	105	-48
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	9	231	-33
Less-than-2-year	–	–	–	32	67	-58

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	76,015		58,275		17,740	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	·	100.0	·	100.0	·
Public	81.3	6	79.7	7	86.7	3
4-year-and-above	60.7	26	64.3	22	48.9	49
Doctoral with medical	2.7	-81	3.1	-81	1.6	-80
Doctoral w/o medical	27.6	67	31.3	72	15.5	41
Master's	30.4	99	29.9	85	31.9	159
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	20.6	-27	15.3	-29	37.9	-27
Private nonprofit	18.7	-20	20.3	-21	13.3	-14
4-year-and-above	18.4	-19	19.9	-20	13.2	-12
Doctoral with medical	7.0	59	8.1	63	3.2	38
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	2.2	-67	2.7	-60	0.4	-93
Baccalaureate	9.2	81	9.1	54	9.6	316
2-year	0.3	-60	0.4	-55	0.1	-88

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	58,275	100.0	90.7	2	23.2	3	67.5	1	4.9	-35	4.4	34	
Public	46,423	100.0	91.4	0	22.8	0	68.5	0	5.9	-10	2.8	42	
4-year and above	37,481	100.0	89.3	1	20.5	11	68.8	-1	7.3	-21	3.4	25	
Doctoral with medical	1,779	100.0	27.0	-66	0.0	-100	27.0	-57	23.6	72	49.4	611	
Doctoral w/o medical	18,261	100.0	88.5	0	20.9	14	67.6	-3	9.3	-9	2.2	33	
Master's	17,441	100.0	96.5	1	22.2	9	74.3	-1	3.5	-24	0.0	-100	
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	
2-year	8,942	100.0	100.0	0	32.5	-1	67.5	1	0.0	-100	0.0	0	
Private nonprofit	11,852	100.0	88.0	7	24.7	13	63.3	4	1.1	-90	10.9	52	
4-year and above	11,607	100.0	87.7	7	24.1	16	63.6	4	1.1	-90	11.2	50	
Doctoral with medical	4,727	100.0	70.6	18	18.2	26	52.4	15	2.0	-91	27.4	61	
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	
Master's	1,589	100.0	98.4	5	25.9	10	72.6	3	1.6	-74	0.0	-100	
Baccalaureate	5,291	100.0	99.9	0	28.9	3	71.0	-1	0.1	-52	0.0	-100	
2-year	245	100.0	100.0	0	53.5	12	46.5	-11	0.0	-100	0.0	0	

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	46,414	100.0	83.7	1	8.0	-31	75.7	6	16.2	-2	0.1	-74
Public	41,620	100.0	83.2	-5	8.4	-34	74.7	0	16.8	34	0.0	-69
4-year and above	19,627	100.0	64.3	-1	5.0	30	59.3	-3	35.6	2	0.1	-77
Doctoral with medical	500	100.0	65.4	11	0.0	-100	65.4	18	33.4	-19	1.2	245
Doctoral w/o medical	5,724	100.0	62.9	4	2.7	-23	60.2	6	37.0	-6	0.1	-82
Master's	13,403	100.0	64.9	-4	6.2	49	58.7	-7	35.1	8	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	21,993	100.0	100.0	0	11.5	-35	88.5	8	0.0	-100	0.0	0
Private nonprofit	4,794	100.0	88.5	55	4.6	-3	83.9	61	10.6	-74	0.9	-66
4-year and above	4,763	100.0	88.4	59	4.5	7	83.9	64	10.7	-74	0.9	-66
Doctoral with medical	1,231	100.0	58.2	50	0.5	-56	57.8	53	38.3	-35	3.5	57
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	125	100.0	69.6	16	1.6	-64	68.0	22	30.4	-23	0.0	-100
Baccalaureate	3,407	100.0	100.0	2	6.1	-30	93.9	5	0.0	-100	0.0	-100
2-year	31	100.0	100.0	0	16.1	-21	83.9	5	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Nebraska

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	33	3,288	-21	46	92	-52
Public	18	5,074	-26	–	–	–
4-year-and-above	7	8,460	-16	0	–	–
Doctoral with medical	1	2,405	-86	–	–	–
Doctoral w/o medical	1	23,926	63	–	–	–
Master's	5	6,578	-8	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	11	2,920	-41	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	15	1,145	-32	7	23	-84
4-year-and-above	14	1,202	-34	2	21	-90
Doctoral with medical	1	6,068	-17	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	2	894	-52	–	–	–
Baccalaureate	11	815	-12	–	–	–
2-year	1	354	-31	5	24	-69
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	39	105	-36
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	9	279	-25
Less-than-2-year	–	–	–	30	64	-47

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	78,839		60,544		18,295	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	81.2	6	79.3	6	87.7	4
4-year-and-above	60.6	27	64.2	23	48.6	50
Doctoral with medical	2.7	-81	3.1	-81	1.6	-78
Doctoral w/o medical	26.8	64	30.7	71	13.9	29
Master's	31.0	102	30.4	87	33.1	171
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	20.6	-29	15.1	-32	39.0	-25
Private nonprofit	18.8	-19	20.7	-19	12.3	-20
4-year-and-above	18.4	-18	20.2	-18	12.3	-18
Doctoral with medical	6.9	63	8.1	68	2.8	28
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	2.2	-66	2.8	-59	0.3	-94
Baccalaureate	9.3	90	9.3	65	9.1	295
2-year	0.4	-46	0.5	-40	0.1	-82

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	60,544	100.0	90.9	2	23.6	10	67.3	-1	4.8	-37	4.3	33
Public	47,998	100.0	91.5	0	23.5	8	68.1	-3	5.8	-11	2.7	39
4-year-and-above	38,860	100.0	89.5	2	20.8	18	68.7	-2	7.2	-23	3.3	20
Doctoral with medical	1,855	100.0	30.2	-62	0.0	-100	30.2	-53	23.5	70	46.3	568
Doctoral w/o medical	18,593	100.0	88.7	1	21.2	25	67.4	-5	9.1	-14	2.2	32
Master's	18,412	100.0	96.4	1	22.5	15	73.9	-3	3.6	-19	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	9,138	100.0	100.0	0	34.6	11	65.4	-5	0.0	-100	0.0	0
Private nonprofit	12,546	100.0	88.4	8	24.0	15	64.3	5	1.1	-90	10.6	49
4-year-and-above	12,237	100.0	88.1	8	23.1	16	64.9	6	1.1	-90	10.8	47
Doctoral with medical	4,933	100.0	71.3	20	17.9	29	53.4	17	1.9	-92	26.9	58
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	1,670	100.0	97.4	5	27.5	24	69.9	-1	2.6	-62	0.0	-100
Baccalaureate	5,634	100.0	100.0	1	26.5	-2	73.5	1	0.0	-100	0.0	-100
2-year	309	100.0	100.0	0	59.9	27	40.1	-24	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	47,971	100.0	83.0	0	15.5	39	67.6	-6	16.9	4	0.1	-85
Public	43,339	100.0	82.4	-6	16.7	37	65.7	-13	17.6	43	0.0	-61
4-year-and-above	20,361	100.0	62.5	-4	5.4	44	57.2	-7	37.4	7	0.1	-71
Doctoral with medical	550	100.0	62.7	7	0.0	-100	62.7	14	36.2	-12	1.1	235
Doctoral w/o medical	5,333	100.0	61.9	2	3.0	-12	58.9	3	37.9	-3	0.1	-71
Master's	14,478	100.0	62.7	-7	6.4	66	56.3	-12	37.3	15	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	22,978	100.0	100.0	0	26.7	59	73.3	-12	0.0	-100	0.0	0
Private nonprofit	4,632	100.0	89.2	56	4.2	-10	85.0	62	10.4	-74	0.4	-85
4-year-and-above	4,587	100.0	89.1	59	4.1	0	85.0	64	10.5	-75	0.4	-85
Doctoral with medical	1,135	100.0	61.0	62	0.0	-100	61.0	67	37.4	-38	1.6	-27
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	118	100.0	66.9	8	3.4	-16	63.6	10	33.1	-13	0.0	-100
Baccalaureate	3,334	100.0	99.5	2	5.5	-38	94.0	6	0.5	-80	0.0	-100
2-year	45	100.0	100.0	0	15.6	-35	84.4	11	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Nebraska — Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$682,583	100.0	26.1	-13	1.0	28	40.8	11	8.2	-27	2.3	-32	8.9	25	1.2	-59	11.5	50	16.3	-22
Public	503,188	100.0	18.3	-4	1.2	40	55.3	1	9.5	-8	2.8	-15	6.9	53	0.4	-35	5.6	-17	18.1	-6
4-year-and-above	421,914	100.0	18.7	-2	1.3	45	52.3	1	10.4	-12	2.8	3	8.0	47	0.5	-36	5.9	-22	20.0	-3
Doctoral with medical	91,635	100.0	7.3	-51	0.0	-100	50.8	11	11.7	-27	4.9	71	19.6	156	0.1	-87	5.6	-47	33.2	26
Doctoral w/o medical	222,397	100.0	17.8	-22	2.4	189	51.3	-2	11.4	6	2.4	-9	6.5	47	0.9	-16	7.3	37	19.1	3
Master's	107,882	100.0	30.1	26	0.0	-100	55.7	-13	7.4	105	1.9	-21	1.3	-22	0.1	-44	3.5	-5	10.6	8
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	81,273	100.0	16.7	-12	0.5	-17	70.7	7	4.4	9	2.9	-50	0.8	8	0.0	-93	4.0	6	8.4	-38
Private nonprofit	179,395	100.0	48.0	-8	0.6	-17	0.0	-100	4.7	-64	0.8	-78	14.6	18	3.4	-55	28.0	198	11.0	-55
4-year-and-above	176,381	100.0	48.3	-7	0.5	-27	0.0	-100	4.8	-64	0.8	-78	13.9	13	3.3	-56	28.3	200	11.0	-55
Doctoral with medical	108,251	100.0	38.0	12	0.0	-100	0.0	-100	5.9	-73	1.1	-80	10.1	-22	1.8	-76	43.1	178	12.4	-65
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	15,241	100.0	63.7	-12	0.0	-100	0.0	-100	2.6	-32	0.4	-84	24.5	157	6.5	20	2.3	-50	10.4	-11
Baccalaureate	52,889	100.0	65.0	-2	1.7	548	0.0	-100	3.1	-16	0.3	-90	18.8	39	5.6	-36	5.5	29	8.3	-39
2-year	3,015	100.0	29.0	-56	4.5	1,966	0.0	-100	2.6	-36	0.0	-100	52.8	260	5.5	71	5.6	-16	12.7	11

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,980	-15	$2,346	-27	$91	8	$3,661	-5	$235,624	19	$738	-38	$15,197	-40	$908	-15
Public	8,141	-11	1,493	-14	95	25	4,502	-10	235,624	20	769	-18	16,554	-24	594	26
4-year-and-above	9,142	-21	1,705	-23	118	15	4,785	-20	186,997	27	953	-31	20,251	-28	782	8
Doctoral with medical	44,596	133	3,257	15	0	-100	22,676	157	59,453	-40	5,201	69	65,165	14	8,778	436
Doctoral w/o medical	10,588	8	1,884	-16	258	211	5,433	6	96,631	121	1,206	14	23,367	2	784	45
Master's	4,672	-33	1,404	-16	0	-100	2,604	-42	50,913	45	345	37	8,624	60	68	-49
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,191	3	867	-9	27	-13	3,668	11	48,627	1	228	13	5,100	-17	43	0
Private nonprofit	12,628	-18	6,060	-24	74	-31	0	-100	0	-100	599	-71	10,420	-70	2,270	-26
4-year-and-above	12,644	-19	6,108	-25	66	-41	0	-100	0	-100	604	-71	10,516	-70	2,186	-30
Doctoral with medical	20,451	-38	7,774	-31	0	-100	0	-100	0	-100	1,207	-83	21,360	-82	2,430	-64
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	9,209	-5	5,865	-16	0	-100	0	-100	0	-100	239	-35	3,415	-52	2,856	97
Baccalaureate	7,554	-25	4,907	-26	131	385	0	-100	0	-100	234	-36	4,251	-32	1,843	-18
2-year	11,789	72	3,416	-24	531	3,440	0	-100	0	-100	310	11	5,283	-10	6,876	459

NOTE.- Indexes are based on U.S. average of 0.

Nebraska

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue: Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other		Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$766,470	100.0	25.8	-16	0.9	13	41.7	17	8.0	-29	2.2	-39	8.6	19	1.2	-61	11.8	51	16.0	-23
Public	566,759	100.0	17.8	-9	1.0	20	56.4	6	9.3	-10	2.7	-25	6.9	45	0.4	-44	5.6	-18	17.9	-6
4-year-and-above	476,013	100.0	17.9	-8	1.1	33	53.5	6	10.3	-14	2.6	-11	8.1	40	0.4	-46	6.0	-21	19.8	-4
Doctoral with medical	102,763	100.0	7.3	-51	0.0	-100	51.5	15	12.0	-25	4.6	40	18.3	126	0.1	-92	6.1	-42	32.1	22
Doctoral w/o medical	249,072	100.0	17.1	-27	2.2	170	52.7	3	10.9	-3	2.2	-16	6.9	48	0.7	-25	7.3	39	18.9	1
Master's	124,178	100.0	28.3	13	0.0	-100	56.7	-10	7.9	116	1.8	-30	1.9	9	0.1	-42	3.3	-12	11.5	25
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	90,746	100.0	16.8	-13	0.1	-91	71.5	10	4.2	4	3.1	-49	0.6	-30	0.0	-94	3.8	-9	8.1	-40
Private nonprofit	199,712	100.0	48.5	-8	0.6	-17	0.0	-99	4.2	-68	0.6	-81	13.5	11	3.4	-54	29.2	203	10.6	-56
4-year-and-above	197,284	100.0	48.6	-7	0.5	-27	0.0	-100	4.2	-68	0.7	-81	13.2	9	3.4	-54	29.5	206	10.5	-57
Doctoral with medical	120,186	100.0	38.0	13	0.0	-100	0.0	-100	5.2	-76	0.8	-85	9.4	-28	1.9	-74	44.6	177	10.9	-69
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	16,422	100.0	65.3	-11	0.0	-100	0.0	-100	2.5	-33	0.5	-80	22.9	158	6.4	19	2.3	-47	11.1	-4
Baccalaureate	60,677	100.0	65.1	-3	1.6	915	0.0	-100	2.7	-27	0.4	-87	17.9	42	5.5	-37	6.8	63	9.6	-30
2-year	2,427	100.0	40.8	-38	6.2	1,817	0.5	-65	3.3	-23	0.5	-89	38.8	201	5.8	78	4.1	-47	17.4	30

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,722	-13	$2,506	-27	$84	-1	$4,052	2	$269,147	30	$778	-38	$16,620	-39	$948	-16
Public	8,851	-7	1,572	-16	85	10	4,989	-2	269,136	31	827	-16	18,424	-23	641	24
4-year-and-above	9,967	-18	1,788	-25	113	9	5,330	-13	214,460	40	1,029	-29	22,626	-26	848	6
Doctoral with medical	47,645	133	3,487	14	0	-100	24,561	167	44,629	-35	5,720	76	75,231	22	8,753	374
Doctoral w/o medical	11,781	13	2,020	-17	256	205	6,205	17	110,509	142	1,280	10	24,960	-3	903	53
Master's	5,077	-29	1,438	-19	0	-100	2,879	-36	59,323	65	399	54	10,552	84	103	-26
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,575	7	937	-7	3	-91	3,987	18	54,676	6	233	11	5,405	-20	33	-33
Private nonprofit	13,490	-18	6,547	-25	77	-32	1	-99	11	-99	566	-74	10,270	-72	2,276	-29
4-year-and-above	13,624	-19	6,625	-25	68	-41	0	-100	0	-100	573	-74	10,361	-72	2,252	-31
Doctoral with medical	22,047	-39	8,386	-31	0	-100	0	-100	0	-100	1,146	-85	20,887	-83	2,498	-66
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	9,481	-8	6,190	-18	0	-100	0	-100	0	-100	237	-38	3,533	-52	2,784	88
Baccalaureate	8,315	-23	5,413	-26	135	694	0	-100	0	-100	225	-44	4,260	-35	1,943	-16
2-year	7,480	2	3,051	-36	467	1,846	39	-65	11	-75	248	-22	5,374	-17	3,332	178

NOTE.- Indexes are based on U.S. average of 0.

Nebraska

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$669,148	100.0	43.6	9	11.0	-8	6.6	49	5.5	-6	3.2	0	4.5	-23	11.0	-8	8.2	-9	5.9	-4	0.5	-69
Public	489,501	100.0	42.1	-1	13.6	10	8.7	64	5.9	-6	3.2	4	3.9	-31	9.7	-11	8.8	-5	3.9	13	0.2	-85
4-year-and-above	410,689	100.0	40.8	0	16.2	5	10.4	72	5.6	-12	3.3	3	3.3	-31	8.0	-16	8.2	-6	4.0	9	0.2	-87
Doctoral with medical	85,395	100.0	49.7	32	17.2	-20	4.9	-43	5.0	-24	2.1	-18	1.1	-65	8.6	10	9.6	28	1.8	-47	0.0	-98
Doctoral w/o medical	218,425	100.0	33.9	-16	23.0	53	14.7	230	5.0	-22	3.1	-16	2.1	-61	6.5	-34	6.6	-28	4.5	11	0.4	-76
Master's	106,868	100.0	47.7	-2	1.4	-7	6.0	141	7.2	31	4.7	17	7.4	-3	10.6	-21	10.3	-6	4.8	29	0.0	-98
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	78,812	100.0	48.9	-1	0.0	-100	0.0	-100	7.6	26	2.6	1	7.4	-21	18.2	17	11.8	6	3.1	32	0.2	-69
Private nonprofit	179,647	100.0	47.9	34	4.0	-64	0.8	-69	4.3	-13	3.0	-7	6.2	-2	14.6	3	6.5	-24	11.5	1	1.2	-36
4-year-and-above	177,041	100.0	48.3	35	4.1	-64	0.9	-69	4.3	-12	3.0	-8	6.1	-2	14.3	2	6.5	-24	11.4	0	1.0	-45
Doctoral with medical	106,947	100.0	59.6	60	6.7	-66	0.8	-85	5.6	12	3.0	-2	2.5	-17	9.5	-3	4.2	-41	7.1	-14	1.0	-43
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	15,380	100.0	28.3	-22	0.0	-100	0.3	-81	2.3	-54	3.1	4	11.4	20	16.6	-9	11.1	16	26.9	90	0.0	-100
Baccalaureate	54,714	100.0	31.8	-0	0.2	-77	1.2	60	2.5	-35	3.0	-7	11.6	8	23.2	22	9.6	-10	15.5	-8	1.5	-36
2-year	2,606	100.0	18.6	-43	0.0	-100	0.0	-100	0.0	-100	2.9	38	11.5	-1	32.7	50	7.8	-38	13.4	21	13.0	518

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,803	-14	$3,841	-6	$970	-21	$583	28	$481	-19	$278	-13	$400	-34	$967	-21	$719	-22	$521	-17	$42	-73
Public	7,920	-10	3,333	-11	1,076	-1	692	48	467	-15	255	-6	312	-38	765	-19	695	-14	308	2	16	-86
4-year-and-above	8,899	-20	3,628	-20	1,441	-16	927	37	495	-29	297	-17	291	-45	713	-33	729	-25	359	-12	18	-89
Doctoral with medical	41,560	125	20,655	197	7,141	80	2,032	29	2,096	72	890	84	446	-21	3,560	148	3,981	189	747	19	12	-95
Doctoral w/o medical	10,399	9	3,525	-8	2,396	67	1,532	260	518	-15	327	-8	222	-57	679	-27	691	-21	471	21	37	-73
Master's	4,628	-29	2,207	-31	65	-34	279	70	332	-8	216	-18	340	-31	490	-44	475	-34	222	-9	2	-99
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,034	4	2,463	3	0	-100	0	-100	384	32	132	6	375	-18	917	22	595	10	158	37	11	-69
Private nonprofit	12,646	-16	6,053	13	511	-70	107	-74	540	-27	378	-22	782	-18	1,847	-13	823	-36	1,451	-15	153	-46
4-year-and-above	12,691	-17	6,130	12	521	-70	109	-74	550	-27	380	-24	775	-19	1,819	-15	823	-37	1,453	-17	131	-55
Doctoral with medical	20,205	-38	12,051	-0	1,354	-79	158	-91	1,125	-30	602	-39	508	-48	1,914	-40	853	-63	1,444	-46	196	-64
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	9,293	-2	2,627	-23	0	-100	26	-81	210	-56	290	1	1,062	16	1,546	-11	1,033	13	2,499	85	0	-100
Baccalaureate	7,814	-21	2,481	-21	14	-82	92	26	195	-48	233	-26	910	-14	1,812	-4	751	-29	1,212	-28	114	-49
2-year	10,192	45	1,900	-18	0	-100	0	-100	0	-100	296	101	1,175	44	3,336	117	799	-11	1,365	76	1,322	793

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$742,736	100.0	43.5	9	11.2	-7	6.6	47	5.6	-4	3.0	-5	4.7	-20	11.1	-7	8.1	-9	5.8	-9	0.5	-68
Public	543,341	100.0	41.4	-2	14.0	13	8.9	65	6.2	-3	3.0	-2	4.1	-30	9.8	-9	8.7	-4	3.8	9	0.3	-80
4-year-and-above	456,873	100.0	39.8	-2	16.7	7	10.6	72	5.7	-12	3.1	-2	3.5	-26	8.2	-14	8.1	-5	4.0	5	0.2	-87
Doctoral with medical	93,533	100.0	48.3	29	17.7	-18	5.0	-43	5.5	-18	1.7	-35	1.2	-62	9.1	17	9.8	34	1.7	-49	0.0	-98
Doctoral w/o medical	241,141	100.0	33.1	-17	23.8	55	14.7	233	5.1	-22	3.0	-17	2.4	-57	6.5	-34	6.6	-27	4.5	5	0.3	-77
Master's	122,199	100.0	46.8	-4	1.9	19	6.7	167	6.8	20	4.4	11	7.6	-1	11.1	-17	9.9	-7	4.7	24	0.0	-98
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	86,468	100.0	49.5	-1	0.0	-100	0.0	-100	8.7	45	2.2	-13	6.9	-29	17.9	16	11.4	4	2.7	18	0.6	-4
Private nonprofit	199,396	100.0	49.3	39	3.5	-69	0.4	-88	3.9	-16	2.9	-10	6.6	4	14.6	3	6.5	-23	11.2	-5	1.1	-45
4-year-and-above	197,218	100.0	49.6	40	3.5	-69	0.4	-88	3.9	-15	2.9	-11	6.5	4	14.5	3	6.5	-23	11.2	-5	1.0	-49
Doctoral with medical	119,155	100.0	60.7	64	5.8	-71	0.0	-100	5.0	14	2.8	-7	3.0	-2	10.4	3	4.1	-43	7.1	-16	1.1	-39
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	16,817	100.0	29.3	-19	0.0	-100	0.3	-76	2.1	-55	3.0	-0	11.9	21	16.8	-6	10.7	16	25.4	68	0.5	-78
Baccalaureate	61,246	100.0	33.5	6	0.0	-100	1.1	36	2.3	-42	3.1	-1	11.8	11	21.7	16	10.0	-4	15.5	-12	1.1	-54
2-year	2,178	100.0	20.4	-37	0.0	-100	0.0	-100	0.0	-100	3.9	85	17.3	48	28.8	35	10.8	-17	10.9	-4	7.8	326

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,421	-13	$4,098	-5	$1,054	-19	$622	28	$523	-16	$279	-17	$447	-31	$1,044	-19	$762	-20	$546	-20	$46	-73
Public	8,485	-8	3,511	-10	1,190	4	755	52	523	-11	254	-10	344	-35	830	-16	735	-12	322	0	22	-82
4-year-and-above	9,567	-19	3,812	-20	1,595	-13	1,012	39	543	-29	300	-20	336	-40	788	-30	778	-23	383	-15	18	-90
Doctoral with medical	43,365	119	20,930	183	7,671	80	2,154	25	2,405	81	729	42	505	-16	3,935	156	4,267	193	757	11	13	-95
Doctoral w/o medical	11,406	13	3,771	-7	2,710	74	1,681	275	587	-12	347	-6	270	-51	738	-25	747	-18	516	18	38	-74
Master's	4,996	-28	2,337	-31	95	-14	334	93	342	-13	222	-20	378	-28	553	-40	497	-33	236	-10	2	-98
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,312	6	2,628	6	0	-100	0	-100	463	54	117	-8	366	-24	953	23	608	11	143	25	35	3
Private nonprofit	13,468	-17	6,636	16	469	-74	47	-90	522	-30	391	-25	891	-13	1,969	-14	880	-36	1,512	-21	150	-54
4-year-and-above	13,620	-17	6,754	16	480	-74	48	-90	534	-29	394	-26	885	-14	1,970	-14	884	-36	1,530	-21	141	-58
Doctoral with medical	21,858	-37	13,277	3	1,274	-82	0	-100	1,096	-28	609	-42	653	-39	2,280	-35	890	-65	1,543	-47	238	-62
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	9,709	-4	2,844	-22	0	-100	29	-77	208	-57	289	-4	1,155	16	1,636	-9	1,036	11	2,465	61	46	-79
Baccalaureate	8,393	-22	2,809	-17	0	-100	89	6	192	-54	259	-23	994	-14	1,817	-9	843	-25	1,298	-31	92	-64
2-year	6,712	-11	1,373	-44	0	-100	0	-100	0	-100	264	64	1,164	32	1,931	21	723	-26	734	-14	523	279

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Nebraska Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$445	40	$55	-27	$41	-64	$82	15	$343	-7	$19,998	-23	$9,902	-23	$5,729	-18	$19,920	-25
Public	445	37	33	-38	45	-53	67	46	162	53	23,150	-8	10,046	-22	5,485	-14	16,448	-26
4-year-and-above	428	31	35	-47	48	-61	78	18	197	28	30,621	-13	10,520	-27	6,305	-15	15,144	-31
Doctoral with medical	202	-19	45	-54	3	-98	335	179	363	51	89,464	20	26,257	15	11,155	23	44,604	66
Doctoral w/o medical	359	15	44	-24	6	-95	117	86	305	103	46,435	50	10,031	-24	6,336	-17	13,159	-35
Master's	511	29	26	-43	90	3	20	-17	85	-2	1,625	-23	8,301	8	5,409	-4	12,245	-35
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	497	54	29	-6	36	-23	35	192	58	132	0	-100	8,577	-3	2,944	-23	20,487	-10
Private nonprofit	443	52	150	2	23	-87	145	-7	1,133	-10	8,900	-68	9,396	-28	6,588	-24	32,147	-14
4-year-and-above	432	53	153	3	24	-86	148	-7	1,129	-12	9,067	-68	9,572	-28	6,617	-25	31,684	-15
Doctoral with medical	247	86	222	-6	15	-91	231	-18	976	-52	23,967	-76	19,920	-25	10,665	-36	33,883	-33
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	633	103	155	50	35	-80	361	276	1,948	98	0	-100	3,001	-67	4,144	-25	22,051	-33
Baccalaureate	525	6	101	-26	28	-88	34	-71	1,050	-12	250	-81	3,531	-45	4,225	-22	32,875	3
2-year	1,008	84	0	-100	0	-100	0	-100	1,365	255	0	-100	0	-100	5,047	61	56,875	73

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.2	2	70.6	-0	50.9	1	56.1	7	56.3	7	55.6	-2	50.3	-3	40.2	4	14.6	-16
Public	60.5	-1	72.8	-0	49.8	-5	56.3	8	55.7	3	56.2	-6	51.7	-7	39.3	-1	14.6	-15
4-year-and-above	60.4	-0	73.4	2	49.8	-5	56.3	7	54.5	4	52.4	-7	52.5	-12	38.5	-3	14.2	-19
Doctoral with medical	58.9	-1	68.7	-3	48.5	-8	57.9	8	56.8	9	22.1	-60	44.5	-31	45.4	24	15.1	-12
Doctoral w/o medical	59.8	-2	74.4	2	50.0	-4	62.8	16	51.2	-2	52.8	-4	53.4	-9	32.5	-20	13.7	-22
Master's	62.7	-1	76.1	2	54.4	10	22.6	-49	58.1	10	55.7	-4	56.5	5	41.4	-6	14.3	-22
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	61.4	-4	69.9	-7	0.0	-100	0.0	-100	61.2	-3	65.0	-3	49.9	7	41.9	9	17.0	3
Private nonprofit	59.0	9	65.3	-1	61.3	33	50.8	-4	58.3	18	54.5	8	47.7	3	43.6	17	14.4	-19
4-year-and-above	59.1	9	65.2	-1	61.3	33	50.8	-4	58.3	18	54.5	8	47.7	3	43.7	17	14.5	-19
Doctoral with medical	61.2	13	61.2	-2	61.3	32	57.7	1	61.2	24	62.7	26	61.2	14	61.3	66	13.9	-22
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	54.9	-1	74.8	7	0.0	-100	51.0	57	48.6	-3	51.1	-1	42.6	2	29.9	-24	16.9	-4
Baccalaureate	55.4	3	77.2	11	0.0	-100	41.7	7	52.1	11	51.9	3	37.7	-9	33.2	-13	15.3	-11
2-year	56.5	2	81.5	12	0.0	-100	0.0	-100	62.7	7	55.7	7	47.7	15	33.1	2	8.4	-45

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source: Pell Grants Amount	Index	Other Federal Amount	Index	State & local Amount	Index	Private Amount	Index	Institutional Amount	Index	Selected expenditures per full-time faculty member by function: Research Amount	Index	Academic support Amount	Index	Libraries Amount	Index	Institutional support Amount	Index
Total	$442	31	$62	-19	$47	-59	$84	12	$353	-15	$22,533	-20	$11,175	-19	$5,972	-21	$22,306	-21
Public	441	27	43	-20	50	-48	66	32	163	34	26,515	-4	11,658	-18	5,653	-18	18,495	-23
4-year-and-above	420	22	44	-36	56	-56	86	16	198	10	35,073	-9	11,949	-26	6,597	-17	17,322	-27
Doctoral with medical	192	-28	69	-32	4	-98	301	121	382	40	100,887	24	31,627	25	9,587	-2	51,750	78
Doctoral w/o medical	351	11	49	-21	19	-84	133	96	315	68	52,862	54	11,443	-22	6,762	-17	14,399	-34
Master's	500	20	37	-16	92	-3	26	-7	80	-17	2,523	3	9,051	4	5,873	-4	14,640	-28
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	501	42	39	30	35	-24	9	-18	60	122	0	-100	10,755	11	2,727	-33	22,131	-11
Private nonprofit	447	47	147	-6	30	-84	161	1	1,174	-17	8,509	-71	9,475	-26	7,098	-22	35,721	-9
4-year-and-above	441	49	144	-8	30	-83	165	1	1,190	-18	8,669	-71	9,653	-26	7,124	-23	35,607	-9
Doctoral with medical	234	63	188	-27	16	-89	252	-4	1,087	-52	23,223	-79	19,976	-21	11,095	-37	41,561	-25
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	593	79	203	85	51	-74	394	258	1,817	62	0	-100	3,112	-66	4,308	-25	24,427	-29
Baccalaureate	559	12	98	-30	36	-86	45	-65	1,119	-17	0	-100	3,622	-47	4,894	-10	34,356	6
2-year	721	22	248	121	39	-86	0	-100	447	8	0	-100	0	-100	5,706	74	41,780	29

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure: Total Amount	Index	Instruction Amount	Index	Research Amount	Index	Public service Amount	Index	Academic support Amount	Index	Student services Amount	Index	Institutional support Amount	Index	Operation and maintenance of plant Amount	Index	Fringe benefits as a percentage of total compensation Amount	Index
Total	59.2	0	69.1	-2	51.7	3	55.3	7	55.3	4	54.7	-3	50.4	-3	38.8	1	15.5	-11
Public	59.2	-3	70.7	-3	50.6	-4	55.4	7	54.7	0	55.4	-7	50.9	-8	38.3	-3	15.9	-7
4-year-and-above	59.0	-3	71.2	-1	50.6	-4	55.4	5	54.3	3	51.2	-9	50.9	-14	37.4	-6	15.5	-10
Doctoral with medical	55.9	-6	64.2	-9	48.0	-10	58.8	10	55.3	6	22.8	-58	42.3	-33	44.4	21	17.3	2
Doctoral w/o medical	59.3	-2	73.1	1	51.3	1	62.7	19	51.1	-3	51.1	-8	52.8	-10	31.1	-24	15.0	-14
Master's	60.7	-4	74.0	-0	51.6	3	21.8	-50	58.5	10	54.6	-7	54.2	1	40.4	-8	15.4	-14
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	60.6	-5	68.7	-8	0.0	-100	0.0	-100	56.4	-11	66.8	0	50.8	8	41.6	7	17.6	7
Private nonprofit	59.3	9	65.3	-2	64.0	42	46.6	-8	57.5	16	53.6	5	49.5	6	40.9	12	14.3	-21
4-year-and-above	59.3	9	65.3	-2	64.0	42	46.6	-8	57.4	16	53.5	5	49.8	6	41.1	12	14.4	-21
Doctoral with medical	62.5	15	62.4	-2	64.0	41	0.0	-100	62.6	24	63.4	24	62.2	15	60.6	75	13.3	-27
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	53.8	-3	73.5	6	0.0	-100	42.7	8	45.7	-9	46.7	-8	42.6	0	29.2	-25	17.7	-2
Baccalaureate	53.9	1	73.2	7	0.0	-100	47.0	20	46.0	-2	50.5	0	39.6	-6	29.2	-24	16.2	-7
2-year	53.7	-1	83.4	17	0.0	-100	0.0	-100	74.8	25	57.8	10	36.6	-11	29.0	-8	7.7	-52

NOTE.- Indexes are based on U.S. average of 0.

Nebraska

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	8,406		6,226		2,180		1,776		1,565		211		248		245		3	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.4	93	4.4	78	0.3	18	3.0	153	3.5	76	0.0	-100	9.7	183	9.8	87	0.0	-100
Business	26.8	10	25.6	9	30.5	15	12.8	-46	11.8	-27	19.9	-41	7.7	138	7.8	117	0.0	-100
Communications	5.6	17	6.2	22	3.9	-7	0.6	-59	0.6	-49	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.4	-17	2.5	-12	2.0	-32	2.2	-27	1.3	-52	9.0	156	1.6	5	1.6	14	0.0	-100
Education	17.2	79	18.0	59	15.0	140	41.0	53	42.7	31	28.0	48	37.5	97	38.0	77	0.0	-100
Engineering	4.2	-49	5.6	-37	0.0	-100	3.6	-54	4.1	-53	0.0	-100	3.6	-71	3.7	-71	0.0	-100
Foreign languages	0.5	-52	0.5	-50	0.6	-52	0.6	-9	0.6	-12	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	7.1	21	4.6	-19	14.1	130	2.9	-53	3.0	-53	2.4	-61	0.0	-100	0.0	-100	0.0	-100
Home economics	2.7	89	3.7	95	0.0	-92	3.6	412	4.1	372	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.5	-41	2.5	-39	2.7	-43	2.8	30	2.8	2	2.8	108	2.8	-18	2.9	-23	0.0	-100
Life sciences	3.5	-2	2.9	-13	5.1	27	3.1	92	2.9	40	4.3	350	8.5	-14	7.3	-32	100.0	1,121
Mathematics	1.7	10	1.3	-14	2.8	79	3.1	177	2.6	62	7.1	1,332	1.2	-50	1.2	-51	0.0	-100
Philosophy, religion, and theology	1.0	-16	0.1	-57	3.4	17	2.6	37	0.6	178	18.0	322	0.4	-91	0.4	-38	0.0	-100
Physical sciences	1.7	5	1.5	-8	2.5	39	1.6	-11	1.3	-42	3.8	225	11.3	5	11.4	0	0.0	-100
Psychology	4.2	-12	3.9	-14	5.3	-2	1.1	-59	1.3	-41	0.0	-100	4.4	-50	4.5	-33	0.0	-100
Public affairs and protective services	4.1	47	5.2	66	0.9	-56	6.0	2	6.8	8	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	6.3	-41	6.1	-37	6.9	-45	3.5	-1	3.3	-10	4.7	45	8.5	5	8.6	14	0.0	-100
Visual and performing arts	2.2	-39	2.1	-32	2.5	-46	2.3	-16	2.6	-7	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.8	-52	3.3	-46	1.5	-73	3.5	-31	4.0	-15	0.0	-100	2.8	46	2.9	71	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,707		2,512		195		1,823		1,794		29	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.0	117	3.2	125	0.0	-100	3.3	54	3.3	51	0.0	-100
Business	23.6	0	24.6	8	10.8	-64	34.4	67	34.6	76	27.6	-14
Communications	0.7	-5	0.8	9	0.0	-100	0.8	1	0.6	-32	17.2	2,445
Computer and information sciences	1.8	21	1.9	31	1.0	-53	3.3	160	3.4	207	0.0	-100
Education	1.7	-7	1.7	-4	1.0	-40	0.2	-68	0.2	-61	0.0	-100
Engineering	8.9	11	9.6	19	0.5	-94	0.4	-96	0.4	-97	0.0	-100
Health	8.1	-46	5.5	-64	40.5	254	23.5	-9	23.9	-11	0.0	-100
Home economics	2.0	-18	2.1	18	0.0	-100	5.0	53	5.1	48	0.0	-100
Liberal/general studies	18.7	-38	17.2	-45	38.5	59	1.0	13	0.7	5	17.2	460
Public affairs and protective services	3.5	2	3.8	4	0.0	-100	0.2	-95	0.2	-95	0.0	-100
Trade and industrial	25.7	512	27.7	520	0.0	-100	26.7	30	27.1	24	0.0	-100
Visual and performing arts	0.4	-47	0.4	-29	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	1.9	-73	1.5	-79	7.7	8	1.0	-88	0.4	-94	37.9	25

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	727		352		375	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	18.2	200	15.9	83	20.3	381
Medicine, general	30.8	42	31.3	-3	30.4	112
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	8.9	487	13.6	479	4.5	378
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	42.1	-16	39.2	-16	44.8	-15
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Nebraska

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	8,677		6,206		2,471		1,713		1,515		198		230		229		1	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.9	74	3.9	67	0.3	8	3.6	206	4.1	111	0.0	-100	13.9	300	14.0	162	0.0	-100
Business	28.9	21	26.4	17	35.0	33	16.4	-31	13.8	-16	36.4	8	9.1	206	9.2	176	0.0	-100
Communications	5.6	15	6.1	19	4.3	0	1.3	-5	1.5	17	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.8	-30	1.9	-22	1.3	-51	1.2	-58	1.0	-60	3.0	-15	2.2	33	2.2	35	0.0	-100
Education	16.5	63	18.2	54	12.1	83	37.5	40	39.3	21	23.7	23	28.3	55	28.4	38	0.0	-100
Engineering	3.8	-49	5.4	-36	0.0	-100	3.6	-52	4.1	-52	0.0	-100	7.4	-43	7.4	-45	0.0	-100
Foreign languages	0.6	-42	0.5	-46	0.9	-33	0.5	-16	0.6	-21	0.0	-100	0.4	-68	0.4	-65	0.0	-100
Health	7.7	37	5.0	-9	14.5	149	2.3	-63	2.4	-64	2.0	-67	0.0	-100	0.0	-100	0.0	-100
Home economics	2.6	83	3.7	99	0.0	-100	3.2	391	3.6	347	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.6	-44	2.5	-45	2.9	-42	3.3	43	3.6	20	1.0	-25	4.3	29	4.4	22	0.0	-100
Life sciences	3.1	-12	2.7	-20	4.2	6	2.3	54	2.1	7	4.0	348	9.1	-9	8.7	-22	100.0	1,152
Mathematics	1.9	39	1.9	36	2.1	48	4.0	253	3.7	135	6.6	1,070	1.3	-46	1.3	-49	0.0	-100
Philosophy, religion, and theology	1.1	-5	0.1	-71	3.6	29	2.2	17	0.1	-29	17.7	331	0.9	-81	0.9	38	0.0	-100
Physical sciences	1.4	-5	1.1	-19	2.1	26	2.2	30	2.0	-6	3.0	214	7.8	-28	7.9	-32	0.0	-100
Psychology	4.4	-15	4.0	-19	5.3	-4	1.7	-41	1.9	-15	0.0	-100	5.2	-39	5.2	-21	0.0	-100
Public affairs and protective services	4.1	46	5.3	65	1.2	-41	5.9	1	6.7	6	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	5.9	-47	5.8	-44	6.3	-52	3.6	0	3.7	-3	2.5	-22	7.4	-6	7.4	2	0.0	-100
Visual and performing arts	2.3	-39	2.2	-30	2.3	-51	2.3	-11	2.6	-3	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.7	-56	3.2	-49	1.4	-75	2.8	-49	3.2	-36	0.0	-100	2.6	10	2.6	51	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,646		2,444		202		1,925		1,877		48	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.3	152	3.5	165	0.0	-100	1.8	-31	1.9	-33	0.0	-100
Business	22.6	1	24.1	11	5.4	-81	29.6	47	30.2	55	6.2	-78
Communications	0.8	5	0.8	20	0.0	-100	0.6	52	0.4	4	8.3	1,785
Computer and information sciences	3.3	124	3.1	118	5.4	197	2.9	83	3.0	142	0.0	-100
Education	1.9	4	2.0	14	0.0	-100	0.2	-63	0.2	-53	0.0	-100
Engineering	9.1	23	9.9	35	0.0	-100	0.4	-96	0.4	-96	0.0	-100
Health	9.7	-37	6.5	-59	48.0	330	27.9	0	27.8	-5	33.3	122
Home economics	2.7	17	2.9	56	0.5	-92	5.4	31	5.4	26	2.1	50
Liberal/general studies	15.8	-50	14.7	-54	29.2	11	0.5	-29	0.3	-52	8.3	415
Public affairs and protective services	3.0	-16	3.2	-15	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	24.8	507	26.8	525	0.0	-100	29.6	54	30.4	49	0.0	-100
Visual and performing arts	0.3	-66	0.2	-73	1.5	-35	0.0	-100	0.0	-100	0.0	-100
All other	2.8	-61	2.3	-69	9.9	35	1.1	-85	0.1	-99	41.7	48

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	658		323		335	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	18.2	214	15.8	92	20.6	394
Medicine, general	32.2	50	32.8	3	31.6	122
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	8.4	392	12.4	388	4.5	298
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	41.2	-20	39.0	-18	43.3	-20
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	2,656	$34,745	-13	713	$46,623	-12	627	$35,519	-10	772	$30,654	-6	544	$24,090	-23
Public	2,030	35,827	-11	562	48,223	-9	437	37,045	-8	538	32,362	-3	493	24,397	-25
4-year-and-above	1,692	38,069	-10	562	48,223	-10	437	37,045	-9	538	32,362	-4	155	23,948	-9
Doctoral with medical	69	30,692	-32	0	0	-100	6	36,649	-12	56	30,615	-13	7	26,206	-3
Doctoral w/o medical	720	43,430	1	282	54,124	-2	181	40,066	-3	233	35,302	3	24	22,070	-15
Master's	903	34,358	-15	280	42,280	-16	250	34,867	-12	249	30,003	-8	124	24,184	-8
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	338	24,603	-31	0	0	-100	0	0	-100	0	0	-100	338	24,603	-28
Private nonprofit	626	31,236	-21	151	40,666	-23	190	32,008	-15	234	26,727	-14	51	21,125	-19
4-year-and-above	611	31,514	-21	148	41,088	-22	186	32,204	-15	229	26,895	-14	48	21,352	-19
Doctoral with medical	221	37,726	-27	50	53,978	-19	82	37,353	-17	73	30,171	-20	16	23,322	-26
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	66	28,146	-18	18	33,556	-22	19	29,921	-14	22	24,509	-16	7	20,850	-21
Baccalaureate	324	27,962	-13	80	34,727	-16	85	27,747	-15	134	25,501	-7	25	20,232	-16
2-year	15	19,936	-19	3	19,847	-35	4	22,909	-13	5	19,073	-23	3	17,500	-25
12-month contract															
Total	1,033	$41,164	-13	248	$57,625	-9	210	$47,350	-4	181	$38,445	-5	394	$28,755	-13
Public	843	42,656	-13	191	63,383	-5	154	50,888	-2	122	41,642	-3	376	29,085	-14
4-year-and-above	480	52,842	-3	189	63,583	-6	151	51,199	-3	114	42,555	-2	26	29,412	-15
Doctoral with medical	95	51,224	-9	10	73,063	3	38	56,580	5	45	42,757	-5	2	–	–
Doctoral w/o medical	364	53,753	0	169	63,718	-4	108	49,393	-4	68	42,525	4	19	30,082	-2
Master's	21	44,373	-8	10	51,813	-8	5	49,300	5	1	–	–	5	26,322	-28
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	363	29,187	-16	2	–	–	3	35,256	-14	8	28,628	-20	350	29,060	-14
Private nonprofit	190	34,546	-16	57	38,332	-28	56	37,622	-11	59	31,835	-8	18	21,869	-26
4-year-and-above	190	34,546	-17	57	38,332	-29	56	37,622	-12	59	31,835	-8	18	21,869	-26
Doctoral with medical	78	43,877	-16	15	61,586	-13	26	48,929	-5	28	37,316	-10	9	20,178	-42
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	50	25,941	-27	22	28,689	-39	16	26,328	-28	9	21,989	-27	3	15,584	-45
Baccalaureate	62	29,746	2	20	31,499	1	14	29,530	-7	22	28,888	5	6	27,547	4
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Nevada

Nevada

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	8	6,104	51	55	123	-45
Public	6	8,107	23	–	–	–
4-year-and-above	2	12,590	29	0	–	–
Doctoral with medical	1	10,506	-38	–	–	–
Doctoral w/o medical	1	14,673	2	–	–	–
Master's	0	–	–	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	4	5,866	24	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	2	94	-94	–	–	–
4-year-and-above	1	161	-91	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	0	–	–	–	–	–
Baccalaureate	1	161	-82	–	–	–
2-year	1	26	-95	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	55	123	-39
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	7	169	-51
Less-than-2-year	–	–	–	48	116	-28

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	27,520		15,352		12,168	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	99.4	30	99.1	34	99.9	18
4-year-and-above	66.6	38	79.8	52	50.0	52
Doctoral with medical	29.2	102	36.7	124	19.7	156
Doctoral w/o medical	37.4	126	43.1	137	30.3	176
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	32.8	16	19.2	-11	49.9	-3
Private nonprofit	0.6	-98	0.9	-96	0.1	-99
4-year-and-above	0.5	-98	0.8	-97	0.1	-99
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.5	-91	0.8	-87	0.1	-95
2-year	0.1	-89	0.2	-82	0.0	-100

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time													Part-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional			Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index		Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	15,352	100.0	93.7	5	23.6	5	70.0	5	5.2	-32	1.2	-64		33,479	100.0	90.0	8	13.6	17	76.4	7	10.0	-40	0.0	-100	
Public	15,208	100.0	93.6	2	23.6	4	70.0	2	5.2	-21	1.2	-38		33,436	100.0	90.0	3	13.6	6	76.4	2	10.0	-20	0.0	-100	
4-year-and-above	12,255	100.0	92.1	5	25.0	35	67.0	-3	6.5	-30	1.5	-46		12,924	100.0	74.1	14	6.6	69	67.6	11	25.9	-26	0.0	-100	
Doctoral with medical	5,637	100.0	87.5	10	24.7	53	62.8	-1	9.3	-33	3.2	-53		4,869	100.0	67.1	14	4.9	55	62.2	12	32.9	-20	0.0	-100	
Doctoral w/o medical	6,618	100.0	96.0	9	25.3	38	70.6	1	4.0	-60	0.0	-100		8,055	100.0	78.4	30	7.6	119	70.8	25	21.6	-45	0.0	-100	
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	
2-year	2,953	100.0	100.0	0	17.9	-46	82.1	23	0.0	-100	0.0	0		20,512	100.0	100.0	0	18.0	2	82.0	0	0.0	-100	0.0	0	
Private nonprofit	144	100.0	100.0	21	23.6	8	76.4	26	0.0	-100	0.0	-100		43	100.0	100.0	76	34.9	633	65.1	25	0.0	-100	0.0	-100	
4-year-and-above	118	100.0	100.0	22	18.6	-10	81.4	33	0.0	-100	0.0	-100		43	100.0	100.0	80	34.9	723	65.1	27	0.0	-100	0.0	-100	
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	
Baccalaureate	118	100.0	100.0	0	18.6	-33	81.4	13	0.0	-100	0.0	-100		43	100.0	100.0	2	34.9	301	65.1	-27	0.0	-100	0.0	-100	
2-year	26	100.0	100.0	0	46.2	-3	53.8	3	0.0	-100	0.0	0		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0	

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	8	7,059	69	58	75	-61
Public	6	9,364	37	–	–	–
4-year-and-above	2	13,543	35	0	–	–
Doctoral with medical	1	10,922	-37	–	–	–
Doctoral w/o medical	1	16,163	10	–	–	–
Master's	0	–	–	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	4	7,275	46	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	2	144	-91	–	–	–
4-year-and-above	1	264	-85	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	0	–	–	–	–	–
Baccalaureate	1	264	-72	–	–	–
2-year	1	23	-96	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	58	75	-55
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	5	77	-79
Less-than-2-year	–	–	–	53	74	-39

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	31,072		17,256		13,816	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	99.3	29	98.9	33	99.8	18
4-year-and-above	65.0	36	81.5	56	44.4	37
Doctoral with medical	28.1	98	38.0	135	15.6	110
Doctoral w/o medical	36.9	126	43.5	142	28.7	165
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	34.3	18	17.3	-22	55.4	6
Private nonprofit	0.7	-97	1.1	-96	0.2	-98
4-year-and-above	0.6	-97	1.0	-96	0.2	-98
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.6	-87	1.0	-83	0.2	-89
2-year	0.1	-90	0.1	-84	0.0	-100

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	17,256	100.0	92.9	4	20.6	-4	72.2	7	6.0	-21	1.1	-65	39,215	100.0	90.7	9	12.5	12	78.3	8	9.3	-43	0.0	-100
Public	17,065	100.0	92.8	1	20.4	-6	72.4	4	6.1	-8	1.1	-40	39,119	100.0	90.8	4	12.5	2	78.3	4	9.2	-25	0.0	-100
4-year-and-above	14,072	100.0	91.3	4	21.4	22	69.9	-1	7.3	-21	1.4	-49	13,013	100.0	72.2	11	6.9	84	65.4	7	27.8	-20	0.0	-100
Doctoral with medical	6,562	100.0	86.2	9	19.6	26	66.7	5	10.8	-22	3.0	-57	4,360	100.0	61.4	5	4.3	39	57.1	3	38.6	-7	0.0	-100
Doctoral w/o medical	7,510	100.0	95.7	9	23.0	36	72.7	3	4.3	-60	0.0	-100	8,653	100.0	77.6	28	8.1	137	69.5	22	22.4	-43	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	2,993	100.0	100.0	0	15.8	-49	84.2	22	0.0	-100	0.0	0	26,106	100.0	100.0	0	15.2	-9	84.8	2	0.0	-100	0.0	0
Private nonprofit	191	100.0	98.4	20	40.3	93	58.1	-5	1.6	-85	0.0	-100	96	100.0	85.4	49	18.8	301	66.7	27	14.6	-64	0.0	-100
4-year-and-above	168	100.0	98.2	20	38.1	90	60.1	-2	1.8	-84	0.0	-100	96	100.0	85.4	53	18.8	359	66.7	29	14.6	-65	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	168	100.0	98.2	-1	38.1	42	60.1	-17	1.8	194	0.0	-100	96	100.0	85.4	-12	18.8	112	66.7	-25	14.6	500	0.0	-100
2-year	23	100.0	100.0	0	56.5	20	43.5	-18	0.0	0	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$227,294	100.0	14.7	-51	0.6	-25	51.7	41	13.1	16	4.8	43	6.2	-14	1.0	-67	7.9	3	21.9	5
Public	224,932	100.0	14.5	-24	0.6	-28	52.3	-4	13.2	28	4.9	46	5.8	28	0.9	40	7.8	15	22.0	14
4-year-and-above	187,431	100.0	14.1	-26	0.7	-19	49.5	-4	14.6	23	4.7	72	6.7	24	1.1	36	8.6	14	23.9	16
Doctoral with medical	109,961	100.0	11.4	-23	1.2	1	50.5	10	18.0	13	5.9	103	7.0	-8	1.3	40	4.8	-55	30.6	16
Doctoral w/o medical	77,470	100.0	17.9	-21	0.0	-96	48.1	-8	9.6	-10	3.0	16	6.4	43	0.8	-21	14.1	166	14.6	-22
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	37,501	100.0	16.8	-11	0.0	-100	66.1	0	6.4	59	5.8	1	1.0	29	0.1	4	3.8	-1	12.3	-10
Private nonprofit	2,362	100.0	32.0	-39	0.0	-100	0.0	-100	0.0	-100	0.9	-73	43.6	252	7.7	3	15.8	68	14.6	-40
4-year-and-above	1,602	100.0	47.2	-9	0.0	-100	0.0	-100	0.0	-100	1.4	-60	28.2	128	0.0	-100	23.3	147	5.3	-78
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	1,602	100.0	47.2	-29	0.0	-100	0.0	-100	0.0	-100	1.4	-51	28.2	109	0.0	-100	23.3	445	5.3	-61
2-year	759	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	76.1	419	23.9	642	0.0	-100	34.1	198

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,259	-22	$1,214	-62	$49	-42	$4,272	10	$149,016	-25	$1,080	-10	$25,735	1	$591	-45
Public	8,221	-10	1,194	-31	49	-36	4,297	-14	149,016	-24	1,086	15	26,005	19	550	17
4-year-and-above	10,222	-12	1,437	-35	73	-29	5,060	-15	117,590	-20	1,489	8	30,930	10	799	11
Doctoral with medical	13,692	-29	1,554	-45	164	-27	6,914	-22	70,378	8	2,471	-20	52,499	-9	1,131	-31
Doctoral w/o medical	7,517	-24	1,346	-40	3	-96	3,615	-30	47,212	8	724	-32	14,785	-35	540	0
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,155	-17	699	-26	0	-100	2,747	-17	31,426	-35	267	32	9,280	51	45	5
Private nonprofit	14,917	-3	4,774	-41	0	-100	0	-100	0	-100	0	-100	0	-100	7,646	151
4-year-and-above	12,109	-23	5,712	-30	0	-100	0	-100	0	-100	0	-100	0	-100	3,409	9
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	12,109	21	5,712	-14	0	-100	0	-100	0	-100	0	-100	0	-100	3,409	52
2-year	29,208	325	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	29,208	2,277

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$267,188	100.0	14.8	-52	0.0	-98	54.3	52	12.2	8	4.5	25	5.3	-26	0.8	-73	8.1	4	20.0	-4
Public	264,837	100.0	14.5	-26	0.0	-98	54.8	3	12.3	19	4.5	24	5.1	8	0.8	20	8.0	17	20.0	5
4-year-and-above	218,938	100.0	14.3	-27	0.0	-97	51.8	3	13.5	13	4.6	54	6.0	3	0.9	16	8.9	17	22.0	7
Doctoral with medical	126,135	100.0	12.0	-20	0.0	-98	52.3	16	18.4	16	5.8	75	6.1	-25	1.1	20	4.4	-59	28.8	10
Doctoral w/o medical	92,803	100.0	17.5	-25	0.0	-97	51.1	0	6.9	-38	3.0	12	5.7	23	0.7	-31	15.1	188	12.7	-32
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	45,899	100.0	15.4	-20	0.0	-100	69.1	6	6.3	57	4.0	-33	1.3	55	0.1	1	3.8	-9	10.8	-20
Private nonprofit	2,351	100.0	48.7	-7	0.0	-95	0.1	-88	3.4	-74	1.0	-73	26.2	116	3.0	-59	17.5	82	14.7	-39
4-year-and-above	1,931	100.0	46.0	-12	0.0	-100	0.0	-100	0.7	-95	0.1	-96	30.3	151	3.0	-59	19.9	106	12.9	-47
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	1,931	100.0	46.0	-32	0.0	-100	0.0	-100	0.7	-82	0.1	-96	30.3	140	3.0	-65	19.9	376	12.9	-5
2-year	420	100.0	61.3	-7	0.2	-43	0.7	-55	16.0	272	4.8	2	7.4	-42	3.2	-2	6.6	-13	22.9	71

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,599	-23	$1,273	-63	$2	-98	$4,668	18	$174,117	-16	$1,048	-17	$28,193	3	$527	-53
Public	8,585	-10	1,246	-33	2	-97	4,702	-8	174,114	-15	1,053	7	28,418	19	509	-1
4-year-and-above	10,837	-11	1,552	-35	2	-98	5,610	-9	136,052	-11	1,465	0	33,509	9	745	-7
Doctoral with medical	14,460	-29	1,733	-44	3	-99	7,557	-18	79,130	16	2,660	-18	61,393	0	1,043	-44
Doctoral w/o medical	8,084	-23	1,414	-42	2	-98	4,131	-22	56,922	25	556	-52	12,638	-51	518	-12
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,312	-17	664	-34	0	-100	2,978	-12	38,062	-26	272	30	11,130	65	61	24
Private nonprofit	10,469	-37	5,101	-41	4	-96	12	-93	3	-100	356	-84	6,670	-82	3,063	-5
4-year-and-above	9,578	-43	4,406	-50	0	-100	0	-100	0	-100	64	-97	1,300	-96	3,192	-3
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	9,578	-12	4,406	-39	0	-100	0	-100	0	-100	64	-84	1,300	-80	3,192	38
2-year	18,272	148	11,196	134	34	42	122	11	3	-93	2,915	820	33,523	415	1,931	61

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$222,166	100.0	39.0	-3	11.2	-7	9.2	108	6.3	9	4.4	39	7.7	31	10.6	-11	9.3	3	2.1	-65	0.1	-92
Public	220,033	100.0	39.2	-8	11.3	-9	9.3	75	6.3	1	4.4	42	7.7	35	10.4	-3	9.2	-1	2.1	-38	0.0	-98
4-year-and-above	182,875	100.0	35.9	-12	13.6	-12	11.2	84	6.7	6	4.5	38	7.4	57	9.6	-0	9.0	3	2.3	-39	0.0	-99
Doctoral with medical	107,711	100.0	35.1	-7	17.3	-20	17.9	110	5.3	-20	4.1	58	3.3	7	7.6	-2	7.2	-3	2.1	-38	0.0	-97
Doctoral w/o medical	75,164	100.0	37.0	-8	8.2	-45	1.6	-65	8.8	37	4.9	32	13.4	144	12.4	26	11.4	24	2.4	-40	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	37,157	100.0	55.5	12	0.0	-100	0.4	-85	4.5	-26	4.1	60	9.1	-4	14.6	-6	10.3	-8	1.4	-39	0.1	-91
Private nonprofit	2,133	100.0	21.7	-39	0.0	-100	0.0	-100	3.2	-35	1.0	-68	9.6	52	32.6	130	17.8	107	4.1	-64	10.0	429
4-year-and-above	1,583	100.0	21.0	-41	0.0	-100	0.0	-100	3.9	-21	1.2	-62	11.0	77	28.8	105	15.1	77	5.6	-51	13.5	614
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	1,583	100.0	21.0	-34	0.0	-100	0.0	-100	3.9	2	1.2	-62	11.0	2	28.8	51	15.1	41	5.6	-67	13.5	498
2-year	550	100.0	23.7	-28	0.0	-100	0.0	-100	1.2	-77	0.5	-77	5.4	-54	43.7	100	25.6	101	0.0	-100	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,073	-21	$3,150	-23	$901	-26	$746	64	$508	-14	$353	10	$624	3	$859	-30	$748	-19	$173	-72	$10	-94
Public	8,042	-8	3,151	-15	907	-16	751	60	509	-7	355	31	620	24	839	-12	738	-9	170	-44	2	-98
4-year-and-above	9,973	-10	3,577	-21	1,353	-21	1,112	65	669	-5	445	24	741	41	955	-10	894	-8	225	-45	2	-99
Doctoral with medical	13,412	-27	4,709	-32	2,319	-42	2,394	52	707	-42	554	15	441	-22	1,024	-29	971	-29	285	-55	5	-98
Doctoral w/o medical	7,293	-23	2,696	-30	600	-58	113	-73	638	5	360	1	974	87	901	-4	834	-5	178	-54	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,117	-15	2,284	-4	0	-100	16	-87	184	-37	171	37	375	-18	603	-20	422	-22	60	-48	3	-91
Private nonprofit	13,474	-10	2,921	-45	0	-100	0	-100	430	-42	139	-71	1,287	36	4,392	106	2,398	85	555	-68	1,351	374
4-year-and-above	11,963	-22	2,509	-54	0	-100	0	-100	465	-38	146	-71	1,317	38	3,440	60	1,805	38	665	-62	1,617	458
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	11,963	21	2,509	-20	0	-100	0	-100	465	23	146	-54	1,317	24	3,440	83	1,805	70	665	-60	1,617	622
2-year	21,167	201	5,016	117	0	-100	0	-100	256	-31	104	-29	1,136	39	9,240	502	5,414	505	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$259,759	100.0	41.7	4	10.0	-16	8.9	96	3.9	-32	6.6	112	8.2	37	10.0	-16	8.7	-2	2.0	-69	0.1	-94
Public	257,526	100.0	41.7	-2	10.1	-18	8.9	66	3.9	-39	6.7	118	8.2	42	9.9	-8	8.7	-4	1.9	-46	0.0	-99
4-year-and-above	211,934	100.0	38.5	-5	12.3	-21	10.8	75	3.6	-44	7.3	128	8.0	70	9.0	-6	8.5	-1	2.0	-47	0.0	-100
Doctoral with medical	121,353	100.0	36.7	-2	16.1	-25	17.8	106	1.0	-85	8.9	243	3.2	6	6.9	-11	7.3	-1	1.9	-44	0.0	-99
Doctoral w/o medical	90,581	100.0	40.9	2	7.2	-53	1.3	-70	7.1	9	5.1	39	14.5	166	11.7	20	10.0	11	2.1	-50	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	45,592	100.0	56.8	14	0.0	-97	0.3	-87	5.1	-15	3.8	50	8.7	-10	14.1	-9	9.7	-12	1.3	-44	0.1	-92
Private nonprofit	2,233	100.0	34.0	-4	0.0	-100	0.0	-100	3.1	-32	1.1	-67	9.3	46	20.0	42	10.1	19	12.2	3	10.2	408
4-year-and-above	1,614	100.0	20.6	-42	0.0	-100	0.0	-100	4.3	-6	1.5	-55	12.8	104	27.7	98	13.9	66	5.0	-58	14.2	602
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	1,614	100.0	20.6	-35	0.0	-100	0.0	-100	4.3	10	1.5	-53	12.8	20	27.7	48	13.9	34	5.0	-72	14.2	501
2-year	620	100.0	69.0	112	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	31.0	172	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,360	-23	$3,483	-19	$839	-35	$740	52	$325	-48	$553	64	$684	6	$835	-35	$726	-24	$166	-76	$8	-95
Public	8,348	-10	3,484	-11	845	-26	746	50	326	-45	556	97	682	28	826	-17	724	-13	158	-51	1	-99
4-year-and-above	10,491	-11	4,037	-16	1,291	-30	1,132	56	382	-50	763	102	844	51	942	-16	887	-12	213	-52	0	-100
Doctoral with medical	13,912	-30	5,108	-31	2,240	-48	2,483	45	145	-89	1,239	141	447	-26	966	-37	1,013	-31	270	-60	1	-100
Doctoral w/o medical	7,891	-22	3,224	-21	569	-63	105	-77	562	-15	401	8	1,146	107	924	-7	790	-13	169	-61	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,283	-14	2,433	-2	0	-100	14	-88	219	-27	164	29	375	-23	606	-22	416	-24	55	-52	2	-94
Private nonprofit	9,945	-38	3,380	-41	0	-100	0	-100	311	-58	105	-80	921	-10	1,991	-13	1,002	-27	1,216	-36	1,019	213
4-year-and-above	8,005	-51	1,645	-72	0	-100	0	-100	347	-54	117	-78	1,026	-0	2,218	-4	1,116	-19	400	-79	1,136	242
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	8,005	-25	1,645	-52	0	-100	0	-100	347	-18	117	-65	1,026	-11	2,218	11	1,116	-0	400	-79	1,136	349
2-year	26,947	258	18,584	658	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	8,364	876	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$171	-46	$34	-55	$59	-48	$52	-27	$28	-92	$21,477	-17	$12,110	-6	$8,419	20	$20,478	-22
Public	172	-47	34	-36	59	-39	52	13	25	-76	21,703	-14	12,177	-5	8,488	33	20,085	-9
4-year and above	182	-44	43	-35	73	-41	74	12	34	-78	28,093	-20	13,886	-4	9,241	25	19,835	-9
Doctoral with medical	161	-36	45	-54	98	-43	63	-48	79	-67	49,278	-34	15,030	-34	11,778	30	21,765	-19
Doctoral w/o medical	198	-36	42	-28	53	-55	83	32	0	-100	12,236	-60	13,030	-1	7,342	-4	18,391	-9
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	154	-52	15	-52	31	-34	6	-50	7	-72	0	-100	6,374	-28	5,929	55	20,933	-8
Private nonprofit	0	-100	0	-100	0	-100	0	-100	665	-47	0	-100	5,678	-56	1,836	-79	57,950	55
4-year and above	0	-100	0	-100	0	-100	0	-100	665	-48	0	-100	6,147	-53	1,932	-78	45,515	21
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	665	-44	0	-100	6,147	-4	1,932	-64	45,515	43
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	3,332	-57	1,354	-57	120,125	265

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.4	0	72.5	2	54.1	7	35.1	-33	55.3	5	57.7	2	55.5	7	45.0	16	14.1	-19
Public	59.5	-3	72.4	-1	54.1	3	35.1	-33	55.5	2	58.1	-3	55.8	-0	45.4	15	14.1	-18
4-year and above	58.5	-4	73.3	2	54.1	3	35.0	-34	54.0	3	53.1	-5	55.8	-6	47.8	20	14.2	-19
Doctoral with medical	58.6	-2	72.0	2	53.6	2	33.8	-37	56.1	8	71.7	31	65.6	2	56.1	53	13.7	-20
Doctoral w/o medical	58.3	-4	75.0	3	55.6	6	55.4	3	51.9	-1	46.5	-16	47.2	-20	40.3	-1	15.0	-14
Master's	0.0	100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	64.3	1	69.8	-7	0.0	-100	47.1	3	64.8	3	77.9	16	55.9	20	34.9	-10	13.5	-18
Private nonprofit	47.3	-13	81.5	23	0.0	-100	0.0	-100	22.9	-54	23.8	-53	46.4	0	25.7	-31	16.7	-6
4-year and above	49.1	-10	87.9	33	0.0	-100	0.0	-100	19.8	-60	19.8	-61	51.3	11	22.5	-40	17.4	-3
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	49.1	8	87.9	27	0.0	-100	0.0	-100	19.8	-58	19.8	-61	51.3	24	22.5	-41	17.4	0
2-year	43.0	22	65.1	-10	0.0	-100	0.0	-100	49.9	-15	47.5	-9	37.2	-10	31.2	-4	14.8	-4

NOTE.- Indexes are based on U.S. average of 0.

Nevada — Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$181	-46	$23	-70	$62	-47	$52	-31	$29	-93	$22,582	-19	$8,756	-37	$14,874	98	$22,451	-21
Public	173	-50	21	-61	61	-36	52	4	24	-80	22,819	-18	8,787	-38	15,010	119	22,295	-7
4-year and-above	178	-48	22	-68	82	-35	76	3	32	-82	29,535	-24	8,738	-46	17,454	119	21,558	-9
Doctoral with medical	151	-44	34	-67	108	-37	53	-61	75	-73	51,700	-36	3,342	-87	28,593	192	22,292	-23
Doctoral w/o medical	200	-37	13	-79	63	-47	93	37	0	-100	12,945	-62	12,778	-13	9,117	12	21,008	-4
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	162	-54	20	-33	20	-57	7	-36	7	-74	8	-96	8,952	-7	6,709	64	24,801	-0
Private nonprofit	1,300	326	174	12	270	48	47	-71	724	-49	0	-100	5,824	-55	1,963	-78	37,259	-5
4-year and-above	843	186	64	-59	12	-93	0	-100	323	-78	0	-100	6,989	-46	2,356	-75	44,711	14
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	843	69	64	-54	12	-95	0	-100	323	-76	0	-100	6,989	3	2,356	-57	44,711	38
2-year	5,302	796	1,137	915	2,528	787	461	695	4,238	926	0	-100	0	-100	0	-100	0	-100

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.7	-1	70.9	0	56.9	13	34.7	-33	54.3	2	51.8	-8	52.6	1	45.6	18	14.0	-20
Public	58.6	-4	70.8	-2	56.9	8	34.7	-33	54.4	-0	51.9	-13	52.7	-5	45.0	14	14.0	-18
4-year-and-above	58.2	-4	72.2	0	56.9	8	34.5	-34	52.8	1	47.9	-15	54.6	-8	47.6	20	14.0	-19
Doctoral with medical	59.2	-1	72.4	2	56.9	7	33.6	-37	53.0	1	71.1	30	67.8	8	55.4	51	12.4	-26
Doctoral w/o medical	56.9	-6	71.9	-1	56.9	11	51.0	-3	52.6	-0	41.1	-26	44.1	-25	40.0	-2	16.0	-8
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	60.6	-5	66.6	-11	17.3	-74	71.6	60	63.8	1	68.8	3	47.1	0	34.5	-11	14.1	-15
Private nonprofit	65.8	21	78.6	18	0.0	-100	0.0	-100	20.1	-60	41.5	-18	47.8	2	100.0	174	10.8	-41
4-year-and-above	63.9	18	87.5	32	0.0	-100	0.0	-100	20.1	-60	41.5	-18	47.8	2	100.0	173	8.9	-51
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	63.9	19	87.5	27	0.0	-100	0.0	-100	20.1	-57	41.5	-18	47.8	14	100.0	161	8.9	-49
2-year	71.6	32	71.6	1	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	15.7	-2

NOTE.- Indexes are based on U.S. average of 0.

Nevada Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,023		1,999		24		502		502		0		35		35		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.9	10	2.0	-22	0.0	-100	3.0	149	3.0	52	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	38.0	56	38.0	63	37.5	42	18.3	-22	18.3	13	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Communications	4.5	-5	4.6	-10	0.0	-100	1.4	1	1.4	11	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.2	-59	1.2	-58	0.0	-100	0.6	-80	0.6	-77	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	13.5	40	13.7	21	0.0	-100	40.4	51	40.4	24	0.0	-100	37.1	95	37.1	73	0.0	-100
Engineering	7.3	-11	7.4	-18	0.0	-100	11.6	49	11.6	33	0.0	-100	5.7	-55	5.7	-56	0.0	-100
Foreign languages	0.6	-40	0.7	-30	0.0	-100	1.0	61	1.0	37	0.0	-100	2.9	143	2.9	162	0.0	-100
Health	5.6	-5	5.7	-1	0.0	-100	3.4	-46	3.4	-47	0.0	-100	2.9	-29	2.9	-37	0.0	-100
Home economics	2.0	39	2.1	8	0.0	-100	1.6	126	1.6	84	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	1.5	-64	1.6	-62	0.0	-100	2.4	10	2.4	-13	0.0	-100	2.9	-17	2.9	-23	0.0	-100
Life sciences	2.4	-32	2.5	-27	0.0	-100	1.6	-1	1.6	-24	0.0	-100	11.4	16	11.4	6	0.0	-100
Mathematics	0.2	-83	0.3	-83	0.0	-100	0.8	-29	0.8	-49	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.2	-79	0.3	-16	0.0	-100	0.2	-90	0.2	-4	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.8	6	1.7	3	12.5	588	4.4	139	4.4	89	0.0	-100	17.1	59	17.1	49	0.0	-100
Psychology	2.6	-46	2.7	-41	0.0	-100	2.0	-28	2.0	-9	0.0	-100	20.0	124	20.0	197	0.0	-100
Public affairs and protective services	3.1	12	3.2	0	0.0	-100	1.6	-73	1.6	-75	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	7.4	-31	7.5	-23	0.0	-100	3.2	-9	3.2	-14	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	3.2	-14	3.0	-5	16.7	254	1.2	-55	1.2	-56	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.9	-51	2.5	-59	33.3	502	1.4	-73	1.4	-71	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	885		885		0		122		122		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.1	-92	0.1	-92	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	17.3	-27	17.3	-24	0.0	-100	16.4	-21	16.4	-17	0.0	-100
Communications	0.5	-39	0.5	-35	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	4.2	173	4.2	188	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	0.0	-100	0.0	-100	0.0	-100	0.8	19	0.8	42	0.0	-100
Engineering	5.5	-31	5.5	-31	0.0	-100	9.0	-17	9.0	-21	0.0	-100
Health	22.0	49	22.0	45	0.0	-100	60.7	136	60.7	125	0.0	-100
Home economics	1.2	-49	1.2	-32	0.0	-100	2.5	-25	2.5	-29	0.0	-100
Liberal/general studies	33.0	9	33.0	7	0.0	-100	0.8	-6	0.8	19	0.0	-100
Public affairs and protective services	8.2	138	8.2	124	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	4.5	8	4.5	1	0.0	-100	7.4	-64	7.4	-66	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	3.4	-53	3.4	-53	0.0	-100	2.5	-70	2.5	-61	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	46		46		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	100.0	360	100.0	209	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	0.0	-100	0.0	-100	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Nevada Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,235		2,205		30		543		543		0		38		38		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.1	-35	1.1	-53	0.0	-100	3.5	196	3.5	80	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	39.1	64	38.9	73	53.3	102	19.3	-18	19.3	17	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Communications	5.0	3	5.1	-2	0.0	-100	1.7	23	1.7	34	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.6	-36	1.6	-34	0.0	-100	2.0	-31	2.0	-18	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	12.7	26	12.9	9	0.0	-100	36.6	36	36.6	13	0.0	-100	34.2	87	34.2	67	0.0	-100
Engineering	6.4	-16	6.4	-23	0.0	-100	8.5	12	8.5	0	0.0	-100	7.9	-39	7.9	-42	0.0	-100
Foreign languages	1.0	-10	1.0	2	0.0	-100	1.5	135	1.5	95	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	5.5	-3	5.5	0	0.0	-100	3.7	-42	3.7	-43	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	1.4	-4	1.4	-24	0.0	-100	0.9	41	0.9	13	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.4	-49	2.4	-46	0.0	-100	4.4	94	4.4	49	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	2.6	-26	2.7	-21	0.0	-100	1.7	10	1.7	-16	0.0	-100	18.4	83	18.4	65	0.0	-100
Mathematics	0.8	-42	0.8	-40	0.0	-100	0.7	-35	0.7	-53	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.2	-85	0.2	-46	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.3	-17	1.3	-10	0.0	-100	5.7	243	5.7	162	0.0	-100	26.3	142	26.3	127	0.0	-100
Psychology	3.1	-40	3.1	-37	0.0	-100	1.8	-35	1.8	-18	0.0	-100	13.2	53	13.2	98	0.0	-100
Public affairs and protective services	3.7	31	3.8	17	0.0	-100	2.4	-59	2.4	-62	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	6.7	-40	6.8	-35	0.0	-100	3.7	3	3.7	-3	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	1.7	-53	1.5	-52	16.7	247	1.8	-30	1.8	-32	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	3.8	-37	3.4	-45	30.0	422	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	949		949		0		138		125		13	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.1	-92	0.1	-92	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	19.3	-14	19.3	-11	0.0	-100	14.5	-28	16.0	-18	0.0	-100
Communications	0.2	-71	0.2	-69	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.0	38	2.0	42	0.0	-100	1.4	-9	1.6	30	0.0	-100
Education	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	4.6	-38	4.6	-37	0.0	-100	3.6	-62	4.0	-59	0.0	-100
Health	17.7	16	17.7	12	0.0	-100	52.9	88	58.4	100	0.0	-100
Home economics	1.9	-17	1.9	3	0.0	-100	0.7	-82	0.8	-81	0.0	-100
Liberal/general studies	37.8	20	37.8	18	0.0	-100	2.2	196	2.4	263	0.0	-100
Public affairs and protective services	8.9	148	8.9	134	0.0	-100	2.2	-59	2.4	-57	0.0	-100
Trade and industrial	4.5	11	4.5	6	0.0	-100	10.9	-43	12.0	-41	0.0	-100
Visual and performing arts	0.1	-87	0.1	-83	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.8	-61	2.8	-61	0.0	-100	11.6	58	2.4	-57	100.0	256

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	49		49		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	100.0	367	100.0	213	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	0.0	-100	0.0	-100	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
	9-month contract														
Total	1,056	$39,414	-2	217	$53,751	2	248	$42,516	8	244	$35,354	8	347	$31,086	-1
Public	1,049	39,483	-2	217	53,751	2	248	42,516	6	244	35,354	6	340	31,127	-4
4 year-and-above	828	41,104	-3	217	53,751	0	248	42,516	5	244	35,354	5	119	26,885	2
Doctoral with medical	346	42,479	-6	107	53,434	-7	117	41,528	0	90	35,573	1	32	28,746	6
Doctoral w/o medical	482	40,116	-7	110	54,059	-2	131	43,398	5	154	35,227	3	87	26,201	0
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	221	33,411	-6	0	0	-100	0	0	-100	0	0	-100	221	33,411	-3
Private nonprofit	7	29,110	-26	0	0	-100	0	0	-100	0	0	-100	7	29,110	12
4-year-and-above	5	27,454	-31	0	0	-100	0	0	-100	0	0	-100	5	27,454	4
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	5	27,454	-14	0	0	-100	0	0	-100	0	0	-100	5	27,454	14
2-year	2	–	–	0	0	-100	0	0	-100	0	0	-100	2	–	–
	12-month contract														
Total	99	$45,131	-5	21	$60,770	-5	20	$49,995	1	14	$39,613	-2	44	$37,211	12
Public	94	46,071	-7	21	60,770	-9	20	49,995	-3	14	39,613	-8	39	38,462	13
4-year-and-above	55	51,466	-6	21	60,770	-10	20	49,995	-5	14	39,613	-9	0	0	-100
Doctoral with medical	32	49,639	-12	12	59,254	-17	12	48,253	-11	8	37,295	-17	0	0	-100
Doctoral w/o medical	23	54,009	1	9	62,791	-6	8	52,609	2	6	42,704	4	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	39	38,462	10	0	0	-100	0	0	-100	0	0	-100	39	38,462	14
Private nonprofit	5	27,454	-33	0	0	-100	0	0	-100	0	0	-100	5	27,454	-7
4-year-and-above	5	27,454	-34	0	0	-100	0	0	-100	0	0	-100	5	27,454	-7
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	5	27,454	-6	0	0	-100	0	0	-100	0	0	-100	5	27,454	4
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

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New Hampshire

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New Hampshire

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	26	2,095	-48	30	160	-29
Public	12	2,560	-61	–	–	–
4-year-and-above	5	4,809	-51	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	12,984	-10	–	–	–
Master's	2	3,954	-42	–	–	–
Baccalaureate	2	1,578	-49	–	–	–
2-year	7	954	-80	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	14	1,697	3	4	231	44
4-year-and-above	12	1,963	10	0	–	–
Doctoral with medical	1	4,777	-35	–	–	–
Doctoral w/o medical	2	493	-77	–	–	–
Master's	4	2,677	43	–	–	–
Baccalaureate	5	1,418	55	–	–	–
2-year	2	97	-82	3	293	176
Less-than-2-year	–	–	–	1	45	-81
Private for-profit	–	–	–	26	147	-27
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	3	1,141	231
Less-than-2-year	–	–	–	23	53	-67

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	42,809		35,367		7,442	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	.	100.0	.	100.0	.
Public	55.2	-28	53.8	-27	61.8	-27
4-year-and-above	45.7	-5	46.8	-11	40.8	24
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	26.0	57	28.7	58	13.4	22
Master's	15.7	3	16.8	4	10.7	-13
Baccalaureate	4.0	116	1.3	-29	16.8	795
2-year	9.5	-67	7.1	-67	20.9	-59
Private nonprofit	44.8	91	46.2	79	38.2	147
4-year-and-above	44.4	96	45.7	83	38.2	155
Doctoral with medical	11.0	152	13.3	167	0.4	-83
Doctoral w/o medical	2.2	-67	2.6	-65	0.4	-91
Master's	17.2	164	15.9	134	23.1	320
Baccalaureate	14.0	174	13.9	136	14.2	513
2-year	0.4	-47	0.5	-45	0.1	-82

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	35,367	100.0	91.0	2	26.4	17	64.6	-3	7.2	-5	1.8	-45
Public	19,032	100.0	95.5	4	28.6	26	66.9	-3	4.5	-31	0.0	-100
4-year-and-above	16,536	100.0	94.8	8	25.9	40	68.9	-1	5.2	-44	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	10,143	100.0	92.3	5	22.7	24	69.5	0	7.7	-25	0.0	-100
Master's	5,930	100.0	98.7	3	32.3	59	66.4	-12	1.3	-72	0.0	-100
Baccalaureate	463	100.0	100.0	1	14.7	-43	85.3	16	0.0	-100	0.0	0
2-year	2,496	100.0	100.0	0	46.1	40	53.9	-20	0.0	-100	0.0	0
Private nonprofit	16,335	100.0	85.8	4	23.9	10	61.9	2	10.3	-1	3.9	-46
4-year-and-above	16,153	100.0	85.7	5	23.6	13	62.1	2	10.4	-3	3.9	-47
Doctoral with medical	4,692	100.0	78.4	31	23.3	61	55.1	21	15.3	-34	6.3	-63
Doctoral w/o medical	904	100.0	0.0	-100	0.0	-100	0.0	-100	62.3	306	37.7	172
Master's	5,632	100.0	92.9	-1	22.4	-5	70.5	0	7.1	18	0.0	-100
Baccalaureate	4,925	100.0	100.0	0	29.5	6	70.5	-2	0.0	-100	0.0	-100
2-year	182	100.0	100.0	0	56.6	19	43.4	-17	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	19,110	100.0	75.4	-9	7.6	-35	67.7	-5	24.6	49	0.0	-100
Public	11,692	100.0	81.3	-7	7.1	-45	74.2	-1	18.7	49	0.0	-100
4-year-and-above	7,511	100.0	70.9	9	1.3	-66	69.6	14	29.1	-17	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	2,841	100.0	58.6	-3	0.3	-92	58.3	3	41.4	5	0.0	-100
Master's	1,977	100.0	64.2	-5	2.0	-52	62.2	-2	35.8	10	0.0	0
Baccalaureate	2,693	100.0	88.9	-9	1.9	-73	87.0	-4	11.1	339	0.0	0
2-year	4,181	100.0	100.0	0	17.4	-2	82.6	0	0.0	-100	0.0	0
Private nonprofit	7,418	100.0	65.9	16	8.4	77	57.5	10	34.1	-16	0.0	-100
4-year-and-above	7,406	100.0	65.9	19	8.4	99	57.5	12	34.1	-18	0.0	-100
Doctoral with medical	85	100.0	22.4	-43	0.0	-100	22.4	-41	77.6	32	0.0	-100
Doctoral w/o medical	82	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	82	0.0	-100
Master's	5,076	100.0	53.1	-12	6.3	41	46.8	-16	46.9	18	0.0	-100
Baccalaureate	2,163	100.0	100.0	2	14.0	61	86.0	-4	0.0	-100	0.0	-100
2-year	12	100.0	100.0	0	16.7	-18	83.3	5	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

New Hampshire

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	26	2,231	-47	28	115	-40
Public	12	2,781	-59	–	–	–
4-year and above	5	5,034	-50	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	13,382	-9	–	–	–
Master's	2	4,321	-40	–	–	–
Baccalaureate	2	1,573	-51	–	–	–
2-year	7	1,172	-76	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	14	1,759	5	4	372	164
4-year and above	12	2,036	12	1	70	-66
Doctoral with medical	1	4,861	-34	–	–	–
Doctoral w/o medical	2	510	-77	–	–	–
Master's	4	2,831	52	–	–	–
Baccalaureate	5	1,446	55	–	–	–
2-year	2	97	-81	2	742	864
Less-than-2-year	–	–	–	1	305	91
Private for-profit	–	–	–	24	81	-51
4-year and above	–	–	–	0	–	–
2-year	–	–	–	2	543	47
Less-than-2-year	–	–	–	22	37	-69

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	42,985		33,017		9,968	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	55.3	-28	51.5	-31	67.7	-20
4-year and above	44.4	-7	43.9	-16	46.4	43
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	26.7	64	31.7	77	10.2	-6
Master's	13.8	-10	11.2	-32	22.5	85
Baccalaureate	3.9	108	1.0	-48	13.6	624
2-year	10.8	-63	7.6	-66	21.4	-59
Private nonprofit	44.7	93	48.5	91	32.3	109
4-year and above	44.3	98	47.9	95	32.2	115
Doctoral with medical	11.2	164	14.5	199	0.3	-86
Doctoral w/o medical	2.2	-67	2.8	-62	0.4	-92
Master's	16.7	157	15.4	127	20.8	280
Baccalaureate	14.2	191	15.3	171	10.7	367
2-year	0.4	-43	0.6	-35	0.1	-86

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	33,017	100.0	87.6	-2	24.9	16	62.7	-7	10.4	36	2.0	-39	24,979	100.0	85.2	2	6.9	-38	78.3	8	14.8	-9	0.0	-100
Public	17,006	100.0	95.6	4	26.4	22	69.2	-1	4.4	-32	0.0	-100	16,364	100.0	88.9	1	5.2	-57	83.7	11	11.1	-10	0.0	-100
4-year and above	14,482	100.0	94.8	8	22.6	28	72.2	3	5.2	-44	0.0	-100	10,687	100.0	83.0	28	0.3	-91	82.7	35	17.0	-51	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	10,476	100.0	93.2	6	22.8	34	70.5	0	6.8	-36	0.0	-100	2,906	100.0	60.4	0	0.3	-92	60.1	5	39.6	1	0.0	100
Master's	3,683	100.0	98.8	3	22.2	14	76.6	1	1.2	-72	0.0	-100	4,958	100.0	87.7	30	0.0	-100	87.7	38	12.3	-62	0.0	0
Baccalaureate	323	100.0	100.0	1	21.1	-15	78.9	7	0.0	-100	0.0	0	2,823	100.0	98.1	0	1.0	-86	97.1	7	1.9	-18	0.0	0
2-year	2,524	100.0	100.0	0	48.2	54	51.8	-25	0.0	-100	0.0	0	5,677	100.0	100.0	0	14.4	-14	85.6	3	0.0	-100	0.0	0
Private nonprofit	16,011	100.0	79.2	-4	23.4	12	55.8	-9	16.7	55	4.1	-43	8,615	100.0	78.1	36	10.1	115	68.0	29	21.9	-46	0.0	-100
4-year and above	15,829	100.0	79.0	-3	23.0	15	56.0	-9	16.9	52	4.1	-44	8,603	100.0	78.1	40	10.1	147	68.0	31	21.9	-47	0.0	-100
Doctoral with medical	4,774	100.0	78.6	32	22.0	59	56.6	24	15.1	-35	6.3	-63	87	100.0	40.2	7	0.0	-100	40.2	10	59.8	-1	0.0	-100
Doctoral w/o medical	917	100.0	0.0	-100	0.0	-100	0.0	-100	61.8	307	38.2	185	103	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	83	0.0	-100
Master's	5,094	100.0	72.7	-22	26.7	20	46.0	-35	27.3	303	0.0	-100	6,228	100.0	72.2	16	10.2	153	62.0	7	27.8	-27	0.0	-100
Baccalaureate	5,044	100.0	100.0	1	24.3	-9	75.7	4	0.0	-100	0.0	-100	2,185	100.0	100.0	3	10.5	19	89.5	1	0.0	-100	0.0	-100
2-year	182	100.0	100.0	0	56.6	20	43.4	-18	0.0	0	0.0	0	12	100.0	100.0	0	16.7	-30	83.3	10	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

New Hampshire

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$497,435	100.0	50.1	66	0.1	-92	13.2	-64	11.8	5	1.5	-56	7.8	9	6.0	105	9.6	25	21.5	3
Public	205,061	100.0	41.5	118	0.1	-87	31.9	-42	12.3	20	2.7	-20	3.8	-15	0.8	18	6.8	1	27.9	45
4-year-and-above	179,313	100.0	43.5	128	0.0	-97	28.1	-46	13.7	15	1.6	-41	4.4	-20	0.9	10	7.8	3	17.5	-15
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	128,056	100.0	40.3	77	0.0	-95	27.0	-48	16.8	56	1.8	-31	5.5	24	1.2	16	7.3	38	21.4	15
Master's	45,248	100.0	50.5	111	0.0	-100	31.1	-52	5.9	63	1.1	-56	1.6	-8	0.1	-48	9.9	169	7.5	-23
Baccalaureate	6,009	100.0	58.8	131	0.0	-100	28.5	-54	6.5	37	1.9	-39	1.4	-6	0.0	-100	2.9	-3	9.7	-13
2-year	25,748	100.0	27.9	47	0.7	10	58.5	-11	2.7	-33	10.0	74	0.1	-87	0.1	-47	0.1	-96	100.0	634
Private nonprofit	292,374	100.0	56.1	7	0.0	-97	0.0	-100	11.5	-13	0.6	-81	10.5	-15	9.7	30	11.5	23	17.1	-30
4-year-and-above	291,487	100.0	56.0	8	0.0	-97	0.0	-100	11.5	-14	0.6	-81	10.5	-15	9.7	29	11.5	22	17.1	-30
Doctoral with medical	185,928	100.0	39.0	14	0.0	-100	0.0	-100	15.9	-28	0.8	-86	14.4	11	14.5	97	15.4	-1	23.5	-34
Doctoral w/o medical	13,371	100.0	69.4	18	0.0	-100	0.0	-100	11.9	1	0.9	-38	9.3	-26	1.4	-84	7.1	19	14.0	-37
Master's	46,672	100.0	89.3	24	0.0	-100	0.0	-100	2.5	-36	0.6	-78	1.5	-84	1.3	-76	4.9	7	5.2	-55
Baccalaureate	45,516	100.0	87.7	33	0.2	-43	0.0	-100	2.7	-26	0.2	-93	4.0	-70	1.2	-86	3.9	-8	4.2	-69
2-year	887	100.0	73.3	12	0.0	-100	0.0	-100	0.2	-95	1.8	-59	15.8	8	1.6	-52	7.3	9	4.3	-62

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,620	10	$5,821	82	$7	-92	$1,529	-61	$80,685	-59	$1,374	15	$27,778	9	$1,602	50
Public	8,679	-5	3,605	107	10	-87	2,769	-44	80,685	-59	1,069	14	20,450	-7	400	-15
4-year-and-above	9,161	-21	3,986	81	3	-97	2,574	-57	62,121	-58	1,255	-9	26,448	-6	480	-34
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,498	17	4,638	107	4	-95	3,107	-40	42,665	-2	1,933	83	37,051	62	769	43
Master's	6,729	-3	3,395	104	0	-100	2,092	-53	17,342	-51	395	57	7,931	47	113	-16
Baccalaureate	3,509	-41	2,062	37	0	-100	1,001	-73	2,114	-39	227	-19	30,308	368	50	-53
2-year	6,350	27	1,770	87	43	39	3,713	12	18,564	-62	172	-15	2,278	-63	9	-79
Private nonprofit	15,243	-1	8,551	7	4	-96	0	-100	0	-100	1,748	-14	38,023	10	3,083	1
4-year-and-above	15,348	-2	8,601	5	4	-96	0	-100	0	-100	1,766	-16	38,501	9	3,106	0
Doctoral with medical	39,379	19	15,350	36	0	-100	0	-100	0	-100	6,261	-14	82,576	-30	11,403	69
Doctoral w/o medical	14,290	0	9,917	18	0	-100	0	-100	0	-100	1,696	1	33,068	17	1,528	-49
Master's	6,349	-34	5,669	-19	0	-100	0	-100	0	-100	156	-58	4,973	-30	180	-88
Baccalaureate	7,606	-24	6,674	1	12	-56	0	-100	0	-100	207	-44	5,282	-16	400	-82
2-year	4,701	-32	3,448	-23	0	-100	0	-100	0	-100	10	-96	173	-97	818	-33

NOTE.- Indexes are based on U.S. average of 0.

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New Hampshire

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$537,127	100.0	52.0	69	0.0	-98	12.1	-66	10.8	-4	1.3	-64	8.6	19	6.4	118	8.8	13	21.3	2
Public	219,008	100.0	45.5	133	0.0	-95	29.7	-44	11.4	10	1.6	-55	4.4	-8	0.8	21	6.6	-4	25.7	35
4-year-and-above	194,290	100.0	46.9	139	0.0	-97	25.8	-49	12.6	5	1.5	-49	4.9	-15	0.9	12	7.3	-3	16.8	-18
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	138,721	100.0	43.1	84	0.0	-96	25.5	-50	15.6	40	1.5	-44	6.4	36	1.2	25	6.7	27	20.7	11
Master's	48,881	100.0	55.6	122	0.0	-100	26.7	-58	4.9	36	1.5	-42	1.3	-22	0.1	-56	9.9	166	6.9	-25
Baccalaureate	6,688	100.0	63.1	139	0.0	-100	27.2	-55	4.2	-15	1.9	-29	0.9	-45	0.0	-100	2.7	-7	7.0	-36
2-year	24,718	100.0	34.2	77	0.2	-73	60.4	-7	1.9	-53	2.5	-58	0.2	-81	0.0	-97	0.6	-86	95.8	608
Private nonprofit	318,119	100.0	56.4	7	0.0	-100	0.0	-100	10.5	-20	1.1	-70	11.5	-5	10.2	39	10.3	7	18.2	-25
4-year-and-above	317,056	100.0	56.4	8	0.0	-100	0.0	-100	10.5	-21	1.1	-70	11.5	-5	10.2	38	10.3	7	18.3	-25
Doctoral with medical	201,375	100.0	39.3	17	0.0	-100	0.0	-100	14.5	-33	1.3	-74	15.4	16	15.3	111	14.2	-12	25.1	-29
Doctoral w/o medical	14,178	100.0	69.7	18	0.0	-100	0.0	-100	11.7	1	1.4	-14	8.8	-28	1.6	-81	6.8	12	14.1	-36
Master's	50,201	100.0	89.3	22	0.0	-100	0.0	-100	2.4	-35	0.7	-74	2.8	-69	1.2	-77	3.6	-18	5.4	-53
Baccalaureate	51,302	100.0	87.3	30	0.0	-100	0.0	-100	2.5	-33	0.2	-94	5.7	-55	1.6	-82	2.7	-35	5.2	-62
2-year	1,063	100.0	76.1	16	0.1	-64	0.4	-71	0.7	-84	4.6	-2	6.0	-53	2.0	-38	10.1	33	7.1	-47

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$12,496	12	$6,495	90	$2	-98	$1,514	-62	$78,622	-62	$1,354	8	$27,520	1	$1,870	65
Public	9,219	-3	4,196	125	4	-95	2,740	-46	78,617	-62	1,047	6	20,173	-15	477	-8
4-year-and-above	10,171	-16	4,775	100	3	-97	2,626	-57	60,574	-61	1,278	-12	26,328	-14	591	-26
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,068	16	5,205	113	4	-95	3,072	-42	42,642	-6	1,888	62	37,357	45	916	55
Master's	8,244	16	4,581	157	0	-100	2,198	-51	15,738	-56	408	58	7,217	26	119	-15
Baccalaureate	3,983	-35	2,512	55	0	-100	1,082	-71	2,194	-40	169	-45	25,810	244	37	-71
2-year	5,311	2	1,819	81	9	-72	3,210	-5	18,043	-65	101	-52	1,529	-77	9	-82
Private nonprofit	16,544	0	9,336	7	0	-100	0	-100	5	-100	1,733	-20	37,791	4	3,591	12
4-year-and-above	16,652	-1	9,386	6	0	-100	0	-100	0	-100	1,750	-22	38,260	3	3,622	10
Doctoral with medical	41,909	16	16,482	36	0	-100	0	-100	0	-100	6,073	-22	81,514	-35	12,843	75
Doctoral w/o medical	14,819	-3	10,335	14	0	-100	0	-100	0	-100	1,733	-3	34,546	17	1,540	-51
Master's	7,007	-32	6,256	-17	0	-100	0	-100	0	-100	169	-56	5,246	-29	282	-81
Baccalaureate	8,392	-23	7,329	1	0	-100	0	-100	0	-100	208	-48	5,437	-17	613	-73
2-year	5,635	-23	4,288	-11	7	-71	24	-78	5	-89	38	-88	648	-90	451	-62

NOTE.- Indexes are based on U.S. average of 0.

New Hampshire

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$488,404	100.0	35.0	-13	11.6	-3	1.3	-70	7.9	36	3.6	13	8.8	49	12.5	4	9.1	1	8.7	42	1.5	1
Public	195,404	100.0	37.8	-11	14.6	18	2.7	-49	8.4	34	2.9	-5	7.3	28	10.5	-3	8.6	-7	6.6	93	0.6	-58
4-year-and-above	170,498	100.0	34.6	-15	16.7	8	3.1	-48	8.8	40	3.2	-2	7.4	56	10.1	5	8.4	-4	7.0	90	0.6	-57
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	121,853	100.0	32.6	-19	21.3	42	4.3	-3	8.7	36	2.9	-22	5.0	-9	8.7	-11	8.4	-9	7.3	79	0.7	-50
Master's	42,803	100.0	39.8	-19	4.6	202	0.1	-98	8.0	46	4.0	1	13.7	82	13.2	-2	9.1	-17	7.1	90	0.5	-75
Baccalaureate	5,842	100.0	39.5	-11	10.0	761	0.4	-84	18.2	236	2.2	-40	10.5	14	16.0	5	2.5	-79	0.7	-86	0.0	-100
2-year	24,906	100.0	59.4	20	0.0	-100	0.0	-99	5.4	-10	1.4	-46	6.7	-29	13.3	-15	9.9	-11	3.9	65	0.0	-100
Private nonprofit	292,999	100.0	33.2	-7	9.6	-14	0.4	-86	7.5	53	4.0	23	9.8	55	13.8	-2	9.4	9	10.2	-11	2.2	16
4-year-and-above	292,050	100.0	33.2	-7	9.7	-15	0.4	-87	7.5	54	4.0	23	9.8	57	13.8	-2	9.4	10	10.2	-11	2.2	16
Doctoral with medical	183,144	100.0	33.6	-10	15.4	-21	0.0	-100	9.2	85	4.6	52	9.6	216	9.8	-0	6.6	-7	9.3	12	1.9	12
Doctoral w/o medical	12,828	100.0	31.5	-10	0.0	-100	5.0	439	5.1	-6	4.7	24	4.4	-31	23.4	55	14.2	62	9.6	-15	2.2	20
Master's	48,463	100.0	33.3	-7	0.0	-100	0.6	-62	4.2	-15	2.6	-13	10.2	7	25.3	39	10.4	8	9.5	-33	3.8	75
Baccalaureate	47,614	100.0	31.9	0	0.0	-100	0.3	-55	5.2	36	2.8	-14	11.5	7	14.6	-23	17.7	65	14.3	-16	1.8	-22
2-year	949	100.0	27.1	-17	0.0	-100	0.0	-100	3.3	-39	2.1	-1	13.4	15	33.4	53	13.8	8	5.3	-52	1.6	-21

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,409	12	$3,995	-3	$1,326	9	$150	-67	$897	51	$406	26	$1,002	66	$1,424	17	$1,034	12	$998	59	$176	12
Public	8,270	-6	3,124	-16	1,208	12	226	-52	695	26	244	-10	603	21	867	-9	709	-12	547	82	47	-60
4-year-and-above	8,711	-22	3,016	-33	1,458	-15	273	-60	770	10	276	-23	643	22	878	-18	730	-25	610	49	56	-66
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	10,942	15	3,565	-7	2,335	63	475	12	950	56	318	-11	547	5	953	2	922	5	797	105	80	-42
Master's	6,366	-3	2,531	-21	291	194	4	-98	508	42	258	-2	874	77	839	-4	576	-20	451	85	32	-76
Baccalaureate	3,411	-41	1,349	-47	342	410	14	-91	621	99	75	-65	358	-33	544	-38	85	-88	22	-92	0	-100
2-year	6,142	27	3,646	53	0	-100	2	-98	332	14	86	-31	410	-10	815	9	609	13	242	110	0	-100
Private nonprofit	15,276	2	5,068	-5	1,472	-13	56	-86	1,147	55	606	25	1,493	57	2,110	-1	1,434	11	1,553	-9	336	18
4-year-and-above	15,377	0	5,105	-7	1,487	-15	56	-87	1,157	54	611	23	1,501	58	2,114	-2	1,442	10	1,566	-11	339	17
Doctoral with medical	38,790	20	13,040	8	5,981	-5	0	-100	3,560	122	1,786	82	3,707	278	3,800	20	2,565	11	3,617	34	735	34
Doctoral w/o medical	13,711	-1	4,316	-11	0	-100	689	434	693	-7	640	23	604	-32	3,203	54	1,947	60	1,321	-15	298	19
Master's	6,593	-31	2,197	-36	0	-100	36	-74	280	-41	172	-40	675	-26	1,670	-4	685	-25	627	-54	251	21
Baccalaureate	7,957	-20	2,539	-19	0	-100	26	-64	411	9	220	-31	915	-14	1,161	-38	1,406	33	1,138	-32	141	-37
2-year	5,033	-28	1,364	-41	0	-100	0	-100	164	-56	104	-29	676	-17	1,681	10	695	-22	267	-66	83	-44

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure: Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$523,047	100.0	35.6	-11	11.5	-4	1.2	-73	7.8	36	3.4	9	9.1	53	12.5	5	8.3	-7	9.2	45	1.5	-7
Public	206,207	100.0	38.8	-9	14.8	19	2.8	-49	7.7	21	3.0	-1	7.7	35	10.9	1	6.9	-24	7.1	105	0.2	-82
4-year-and-above	180,409	100.0	36.2	-10	16.9	9	3.1	-49	7.8	21	3.2	0	7.7	64	10.6	11	6.4	-25	7.7	103	0.3	-82
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	129,457	100.0	34.0	-15	21.6	40	4.3	-3	7.1	9	2.9	-20	5.4	-1	9.5	-3	6.7	-26	8.4	94	0.2	-84
Master's	44,819	100.0	42.1	-14	4.9	206	0.1	-97	8.5	50	4.2	4	14.1	85	12.9	-3	6.1	-43	6.7	76	0.4	-79
Baccalaureate	6,134	100.0	41.1	-6	7.5	509	0.4	-84	17.7	204	2.2	-41	10.9	20	16.5	6	2.4	-80	1.3	-75	0.0	-100
2-year	25,798	100.0	56.5	14	0.0	-88	0.3	-88	6.8	14	2.0	-22	7.7	-21	13.2	-15	10.2	-8	3.2	41	0.1	-87
Private nonprofit	316,840	100.0	33.5	-5	9.4	-16	0.2	-93	7.9	72	3.6	13	10.0	58	13.5	-5	9.2	8	10.5	-11	2.2	11
4-year-and-above	315,830	100.0	33.5	-5	9.4	-17	0.2	-93	7.9	72	3.6	12	10.0	60	13.4	-4	9.2	9	10.5	-11	2.2	11
Doctoral with medical	199,238	100.0	34.1	-8	14.9	-24	0.0	-100	9.8	124	3.9	32	9.8	220	9.6	-5	6.4	-11	9.6	14	1.9	6
Doctoral w/o medical	13,528	100.0	31.7	-8	0.0	-100	0.5	-60	4.6	-11	5.3	37	4.2	-34	26.9	80	14.5	68	10.1	-15	2.2	5
Master's	51,043	100.0	33.7	-6	0.0	-100	0.7	-46	4.5	-6	2.7	-10	10.9	10	23.6	32	10.5	13	9.8	-35	3.7	73
Baccalaureate	52,021	100.0	31.6	-0	0.0	-100	0.4	-53	4.8	23	2.9	-6	11.5	7	14.7	-21	17.1	64	14.8	-16	2.2	-7
2-year	1,010	100.0	30.1	-7	0.1	-88	0.4	-33	0.0	-99	4.9	129	12.1	3	32.4	52	15.3	18	3.7	-68	1.2	-36

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$12,168	13	$4,331	0	$1,404	8	$147	-70	$951	53	$414	23	$1,110	72	$1,516	18	$1,005	5	$1,115	63	$177	5
Public	8,680	-6	3,366	-14	1,287	12	240	-52	669	14	264	-6	672	27	946	-5	595	-29	620	93	21	-83
4-year-and-above	9,444	-20	3,423	-28	1,600	-13	294	-60	740	-3	302	-20	732	31	999	-11	603	-40	727	62	25	-86
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,262	11	3,825	-6	2,428	56	483	8	804	21	328	-11	609	10	1,069	8	750	-18	941	116	26	-82
Master's	7,559	9	3,186	-6	370	233	6	-97	643	63	314	13	1,064	102	975	6	464	-37	507	93	30	-77
Baccalaureate	3,653	-40	1,503	-43	276	268	16	-90	646	84	80	-64	397	-28	602	-36	87	-88	47	-85	0	-100
2-year	5,543	11	3,131	26	1	-86	16	-87	379	26	111	-13	427	-12	732	-5	563	3	179	57	5	-85
Private nonprofit	16,478	2	5,523	-3	1,549	-14	32	-93	1,299	75	598	15	1,650	61	2,220	-3	1,512	11	1,726	-10	370	13
4-year-and-above	16,588	1	5,562	-4	1,564	-16	32	-93	1,312	74	601	13	1,660	61	2,225	-3	1,519	10	1,741	-11	373	12
Doctoral with medical	41,464	19	14,139	9	6,197	-10	0	-100	4,070	166	1,631	56	4,064	280	3,964	12	2,645	5	3,969	36	786	25
Doctoral w/o medical	14,139	-5	4,481	-13	0	-100	71	-61	645	-15	747	30	595	-37	3,801	71	2,055	60	1,432	-19	313	-0
Master's	7,124	-30	2,403	-34	0	-100	49	-62	320	-34	191	-37	773	-22	1,678	-7	745	-20	702	-54	263	22
Baccalaureate	8,510	-21	2,691	-21	0	-100	31	-63	410	-3	249	-26	977	-15	1,252	-37	1,456	30	1,256	-34	187	-26
2-year	5,353	-29	1,613	-34	4	-92	19	-53	2	-99	260	61	646	-27	1,732	8	818	-16	197	-77	63	-54

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$152	-52	$131	75	$37	-67	$45	-37	$808	119	$26,798	4	$17,835	38	$8,219	17	$28,741	9
Public	185	-43	118	123	50	-48	2	-96	400	277	23,067	-9	12,746	-1	4,667	-27	16,473	-26
4-year-and-above	173	-47	115	74	41	-67	0	-100	485	215	30,681	-13	15,501	8	5,831	-21	18,347	-16
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	164	-47	130	124	42	-64	0	-100	625	317	44,756	45	18,218	39	6,099	-20	18,270	-9
Master's	208	-48	105	128	45	-48	0	-100	302	247	5,840	176	10,203	33	5,171	-8	16,849	-10
Baccalaureate	0	-100	0	-100	0	-100	0	-100	49	-20	43,760	2,727	33,368	385	11,743	137	68,005	240
2-year	239	-26	128	313	91	94	13	8	9	-64	0	-100	4,402	-50	1,140	-70	10,798	-53
Private nonprofit	112	-62	147	0	21	-88	95	-39	1,293	3	32,014	16	24,949	91	13,186	52	45,891	23
4-year-and-above	112	-60	149	1	21	-88	96	-40	1,304	1	32,419	14	25,229	91	13,330	51	46,107	23
Doctoral with medical	106	-20	208	-11	38	-78	349	24	3,022	49	78,873	-21	46,945	76	23,555	41	50,114	-1
Doctoral w/o medical	109	-41	366	152	0	-100	0	-100	955	-17	0	-100	13,515	2	12,471	34	62,442	68
Master's	106	-66	126	22	17	-90	10	-90	474	-52	0	-100	8,907	-2	5,470	-1	53,139	61
Baccalaureate	123	-75	95	-30	15	-93	18	-85	1,021	-15	0	-100	10,521	65	5,620	4	29,683	-7
2-year	168	-69	10	-90	83	-67	0	-100	174	-55	0	-100	2,807	-64	1,784	-43	28,819	-13

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	62.0	5	72.8	3	52.7	4	80.2	53	54.6	3	53.5	-5	56.6	9	54.5	40	11.0	-37
Public	70.9	16	85.1	17	54.0	3	87.0	67	59.5	10	61.0	2	64.6	16	63.6	61	2.2	-87
4-year-and-above	71.8	18	88.9	23	54.0	3	86.9	65	59.1	13	59.5	6	65.6	10	66.9	68	0.0	-100
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	71.0	17	88.4	22	53.7	2	86.9	61	52.7	0	69.9	27	70.4	20	66.2	63	0.0	-100
Master's	74.2	17	91.3	22	59.6	20	100.0	124	73.3	38	46.2	-21	60.4	13	70.3	59	0.0	-100
Baccalaureate	69.5	11	81.7	11	49.2	-5	0.0	-100	74.2	41	84.3	40	42.5	-24	28.4	-34	0.0	-100
2-year	65.5	3	69.7	-7	0.0	-100	100.0	118	64.3	2	72.1	8	59.7	28	44.2	15	15.4	-6
Private nonprofit	55.5	2	63.2	-4	51.4	12	44.8	-16	51.3	4	49.7	-2	52.4	13	48.6	30	17.9	0
4-year-and-above	55.4	2	63.1	-4	51.4	12	44.8	-16	51.3	4	49.6	-2	52.4	13	48.7	30	17.9	0
Doctoral with medical	56.3	4	58.5	-7	51.4	10	0.0	-100	51.2	4	47.5	-5	62.7	17	70.1	90	17.6	-1
Doctoral w/o medical	57.0	5	84.0	25	0.0	-100	65.1	49	40.8	-18	0.0	-100	58.7	28	6.5	-82	16.0	-14
Master's	53.8	-3	70.9	1	0.0	-100	4.7	-86	58.7	17	55.5	8	40.2	-4	29.5	-25	18.5	5
Baccalaureate	53.7	0	72.1	4	0.0	-100	37.7	-3	47.2	1	51.0	1	46.5	13	31.2	-18	18.9	9
2-year	61.9	12	87.1	20	0.0	-100	0.0	-100	61.3	4	58.0	11	49.2	19	31.8	-2	9.2	-40

NOTE.- Indexes are based on U.S. average of 0.

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New Hampshire — Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$166	-51	$140	82	$31	-73	$40	-47	$904	117	$28,503	2	$18,994	37	$8,404	12	$30,704	8
Public	179	-48	102	89	42	-56	2	-96	474	289	24,743	-11	12,326	-13	5,092	-26	18,048	-25
4-year-and-above	163	-52	112	62	28	-78	0	-100	587	226	32,905	-15	14,491	-10	6,218	-22	20,332	-14
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	145	-54	125	102	43	-64	0	-100	773	311	48,032	40	15,908	9	6,483	-20	21,149	-3
Master's	246	-41	118	168	8	-92	0	-100	381	297	6,549	168	11,378	31	5,562	-9	17,247	-15
Baccalaureate	0	-100	0	-100	0	-100	0	-100	47	-49	36,608	1,906	34,453	320	12,185	123	71,160	216
2-year	244	-31	63	110	97	111	10	-9	9	-67	14	-94	5,767	-40	1,683	-59	11,128	-55
Private nonprofit	149	-51	187	20	17	-91	86	-46	1,435	1	33,760	17	28,315	120	13,034	43	48,395	24
4-year-and-above	148	-50	189	20	16	-91	87	-47	1,449	-0	34,186	15	28,672	120	13,142	41	48,632	24
Doctoral with medical	198	38	402	56	31	-78	294	12	3,242	43	83,172	-23	54,629	116	21,896	24	53,204	-4
Doctoral w/o medical	90	-57	360	138	0	-100	0	-100	1,072	-19	0	-100	12,849	-4	14,890	48	75,770	95
Master's	134	-60	101	-8	10	-95	11	-90	581	-48	0	-100	9,923	8	5,931	3	52,046	51
Baccalaureate	134	-73	97	-31	15	-94	29	-78	1,115	-18	0	-100	10,715	57	6,509	20	32,699	1
2-year	250	-58	21	-81	111	-61	4	-93	60	-85	74	-93	36	-100	4,456	36	29,701	-8

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	62.9	6	73.3	4	54.0	7	82.6	60	58.1	9	54.2	-4	53.7	3	57.1	48	11.3	-35
Public	73.6	20	87.0	20	57.9	10	86.8	67	66.3	22	61.3	3	59.4	7	74.6	89	2.4	-86
4-year-and-above	74.4	23	89.5	24	57.9	10	87.3	66	66.2	26	59.2	5	60.8	3	81.5	105	0.0	-100
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	73.5	22	88.5	22	58.6	15	87.2	65	61.2	16	65.3	18	59.9	2	81.3	100	0.0	-100
Master's	77.2	22	92.4	25	51.4	3	100.0	131	74.8	41	49.4	-16	66.1	23	84.9	93	0.0	-100
Baccalaureate	72.0	16	83.5	13	47.5	8	0.0	-100	79.6	59	87.4	44	42.0	-24	26.2	-39	0.0	-100
2-year	68.6	8	76.2	2	66.2	-0	45.3	1	67.5	7	76.4	15	51.7	10	44.3	14	16.7	1
Private nonprofit	55.2	1	62.7	6	49.9	11	39.5	-22	53.0	7	50.5	-1	50.5	8	48.1	32	18.3	1
4-year-and-above	55.2	1	62.6	6	49.9	11	39.5	-22	53.0	7	50.5	-1	50.5	8	48.2	31	18.3	1
Doctoral with medical	55.5	2	58.2	9	49.9	10	0.0	-100	52.9	5	49.1	-4	57.4	6	67.1	94	18.8	3
Doctoral w/o medical	54.0	0	89.3	33	0.0	-100	0.0	-100	47.4	-4	0.0	-100	45.8	-1	7.0	-81	13.8	-26
Master's	55.2	-1	71.2	2	0.0	-100	36.9	-6	59.2	17	54.7	7	42.5	-0	31.3	-20	17.4	-4
Baccalaureate	53.8	0	70.4	3	0.0	-100	44.2	13	48.6	4	51.2	2	46.9	12	33.1	-14	17.9	2
2-year	60.6	11	84.8	19	52.6	-3	42.6	0	61.6	3	58.9	12	45.0	10	30.1	-5	11.2	-31

NOTE.- Indexes are based on U.S. average of 0.

New Hampshire

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	6,948		3,242		3,706		1,723		521		1,202		90		36		54	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.3	32	4.9	95	0.1	-70	1.6	35	3.1	56	1.0	521	1.1	-67	2.8	-47	0.0	-100
Business	27.7	13	22.3	-5	32.4	22	45.0	91	19.6	21	56.1	66	0.0	-100	0.0	-100	0.0	-100
Communications	3.2	-32	4.8	-5	1.8	-56	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	4.5	54	1.5	-46	7.0	137	3.1	4	2.3	-13	3.5	-1	0.0	-100	0.0	-100	0.0	-100
Education	5.5	-43	8.5	-25	2.9	-54	22.5	-16	44.3	36	13.1	-31	1.1	-94	2.8	-87	0.0	-100
Engineering	5.0	-39	7.2	-20	3.0	-53	3.0	-61	4.4	-49	2.4	-63	3.3	-74	5.6	-57	1.9	-85
Foreign languages	1.7	56	1.5	62	1.8	35	0.1	-81	0.4	-47	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	3.4	-43	4.8	-16	2.1	-66	1.2	-81	2.3	-64	0.7	-89	0.0	-100	0.0	-100	0.0	-100
Home economics	1.1	-27	1.9	-2	0.4	-35	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	6.5	51	7.4	83	5.7	19	2.3	7	7.7	178	0.0	-100	3.3	-4	8.3	125	0.0	-100
Life sciences	3.0	-16	3.5	3	2.6	-36	1.0	-35	3.1	46	0.2	-82	16.7	69	22.2	106	13.0	58
Mathematics	1.5	3	2.3	53	0.9	-40	0.8	-27	1.7	10	0.4	-16	6.7	175	2.8	11	9.3	303
Philosophy, religion, and theology	0.9	-22	0.4	35	1.3	-53	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.4	-14	1.7	8	1.2	-35	1.3	-30	2.3	-1	0.8	-29	17.8	65	19.4	69	16.7	74
Psychology	5.2	9	5.7	27	4.8	-11	3.8	37	1.2	-47	4.9	39	37.8	323	5.6	-18	59.3	360
Public affairs and protective services	4.9	76	1.0	-68	8.3	298	8.7	47	1.0	-85	12.1	124	0.0	-100	0.0	-100	0.0	-100
Social sciences	14.2	33	12.3	27	15.8	25	1.2	-67	3.8	4	0.0	-100	12.2	51	30.6	305	0.0	-100
Visual and performing arts	3.3	-11	3.7	18	2.9	-39	0.1	-96	0.4	-86	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	4.7	-19	4.5	-26	5.0	-10	4.2	-19	2.5	-48	4.9	-13	0.0	-100	0.0	-100	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,867		1,449		418		176		176		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.2	136	4.1	192	0.0	-100	0.6	-73	0.6	-74	0.0	-100
Business	25.8	10	14.4	-37	65.3	115	9.7	-53	9.7	-51	0.0	-100
Communications	0.3	-56	0.4	-41	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.5	128	1.7	14	9.8	352	14.2	1,005	14.2	1,182	0.0	-100
Education	0.4	-79	0.2	-88	1.0	-44	0.0	-100	0.0	-100	0.0	-100
Engineering	12.9	61	16.6	107	0.2	-97	0.0	-100	0.0	-100	0.0	-100
Health	18.6	26	22.9	51	3.8	-67	40.9	59	40.9	52	0.0	-100
Home economics	1.6	-34	2.1	13	0.0	-100	27.3	728	27.3	689	0.0	-100
Liberal/general studies	19.1	-37	21.7	-30	10.0	-58	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	1.3	-63	0.6	-85	3.8	137	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	12.7	204	15.4	244	3.6	90	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.5	-30	0.0	-100	2.4	18	0.0	-100	0.0	-100	0.0	-100
All other	0.0	-100	0.0	-100	0.0	-100	7.4	-9	7.4	18	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	154		0		154	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	35.1	61	0.0	-100	35.1	145
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	64.9	29	0.0	-100	64.9	23
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	6,745		3,388		3,357		1,944		589		1,355		83		38		45	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.3	38	4.5	92	0.1	-70	2.1	74	4.6	136	1.0	528	0.0	-100	0.0	-100	0.0	-100
Business	28.0	18	21.3	-6	34.8	32	45.9	94	19.0	15	57.6	72	0.0	-100	0.0	-100	0.0	-100
Communications	3.6	-27	5.3	2	1.8	-58	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.7	48	1.4	-42	6.0	135	3.4	16	2.4	-4	3.8	8	0.0	-100	0.0	-100	0.0	-100
Education	6.0	-41	8.3	-30	3.6	-45	23.5	-12	39.7	23	16.5	-15	3.6	-80	7.9	-62	0.0	-100
Engineering	5.2	-31	7.4	-11	3.0	-49	4.5	-40	8.7	2	2.7	-57	9.6	-26	2.6	-81	15.6	28
Foreign languages	1.8	64	1.7	78	1.8	39	0.1	-84	0.3	-55	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	3.2	-43	4.5	-17	1.8	-69	1.4	-78	3.9	-40	0.3	-95	0.0	-100	0.0	-100	0.0	-100
Home economics	1.2	-15	2.4	29	0.1	-90	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	7.5	60	8.6	93	6.3	26	2.0	-12	6.3	111	0.1	-89	1.2	-64	2.6	-27	0.0	-100
Life sciences	3.1	-14	3.4	1	2.7	-32	0.9	-39	2.5	30	0.2	-75	27.7	176	18.4	65	35.6	345
Mathematics	1.1	-18	1.6	17	0.7	-52	1.2	4	2.4	51	0.7	18	1.2	-50	0.0	-100	2.2	4
Philosophy, religion, and theology	1.4	22	0.5	58	2.3	-19	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.1	-30	1.2	-18	1.0	-44	1.4	-13	3.2	48	0.7	-31	25.3	133	34.2	195	17.8	86
Psychology	5.8	13	6.3	26	5.4	-3	4.5	59	0.3	-85	6.3	74	21.7	153	13.2	98	28.9	139
Public affairs and protective services	2.0	-29	1.2	-64	2.9	38	4.2	-29	1.7	-73	5.2	1	0.0	-100	0.0	-100	0.0	-100
Social sciences	15.5	38	13.8	33	17.2	32	1.1	-68	3.7	-2	0.0	-100	9.6	22	21.1	189	0.0	-100
Visual and performing arts	2.8	-26	2.6	-19	2.9	-39	0.3	-90	0.8	-69	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	4.8	-22	3.9	-37	5.6	-2	3.4	-37	0.3	-93	4.8	-22	0.0	-100	0.0	-100	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,001		1,521		480		320		317		3	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.1	140	4.1	207	0.0	-100	1.9	-28	1.9	-32	0.0	-100
Business	27.6	23	15.1	-30	67.3	137	9.4	-53	8.5	-56	100.0	246
Communications	0.1	-86	0.0	-100	0.4	-59	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.7	154	2.0	45	9.0	388	6.6	312	6.6	438	0.0	-100
Education	1.4	-20	1.4	-19	1.5	-31	0.0	-100	0.0	-100	0.0	-100
Engineering	10.6	42	13.9	88	0.2	-97	4.4	-54	4.4	-55	0.0	-100
Health	19.4	27	22.7	44	9.0	-20	38.7	38	39.1	34	0.0	-100
Home economics	1.9	-15	2.3	26	0.8	-87	24.1	491	24.3	465	0.0	-100
Liberal/general studies	19.0	-40	22.6	-30	7.5	-72	1.9	155	1.9	187	0.0	-100
Public affairs and protective services	0.8	-76	0.9	-77	0.8	-52	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	11.7	187	14.9	246	1.7	-27	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.4	-43	0.0	-100	1.9	-18	0.0	-100	0.0	-100	0.0	-100
All other	0.0	-99	0.1	-99	0.0	-100	13.1	79	13.2	138	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	165		0		165	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	42.4	98	0.0	-100	42.4	198
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	57.6	12	0.0	-100	57.6	7
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

894

895

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	1,907	$38,783	-3	676	$48,543	-8	587	$36,877	-6	545	$31,388	-4	99	$24,148	-23
Public	1,098	37,116	-8	396	42,775	-19	386	36,855	-8	275	31,001	-7	41	25,930	-20
4-year-and-above	877	39,166	-8	264	48,714	-10	317	39,098	-4	259	31,341	-7	37	26,390	0
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	536	42,233	-2	157	53,212	-3	218	41,206	0	158	32,883	-4	3	34,767	33
Master's	330	34,395	-15	107	42,114	-16	92	34,410	-14	97	28,932	-11	34	25,651	-3
Baccalaureate	11	32,797	-7	0	0	-100	7	35,076	-5	4	28,810	-6	0	0	-100
2-year	221	28,982	-18	132	30,896	-30	69	26,552	-28	16	25,503	-19	4	21,674	-37
Private nonprofit	809	41,045	4	280	56,700	7	201	36,920	-2	270	31,781	2	58	22,887	-12
4-year-and-above	798	41,379	4	280	56,700	7	201	36,920	-3	270	31,781	1	47	24,300	-8
Doctoral with medical	358	52,655	1	173	65,390	-2	66	46,059	2	112	38,343	2	7	29,114	-8
Doctoral w/o medical	16	59,996	38	15	60,434	7	0	0	-100	1	–	–	0	0	-100
Master's	195	30,292	-12	41	38,831	-10	72	32,128	-8	69	24,820	-15	13	22,228	-16
Baccalaureate	229	31,890	-1	51	40,492	-2	63	32,823	1	88	28,642	5	27	24,050	0
2-year	11	16,851	-32	0	0	-100	0	0	-100	0	0	-100	11	16,851	-28
12-month contract															
Total	208	$37,172	-21	75	$44,414	-30	54	$35,049	-29	31	$29,223	-28	48	$33,380	1
Public	135	39,305	-20	66	44,445	-34	42	35,681	-31	16	30,369	-29	11	35,296	4
4-year-and-above	50	47,547	-13	21	57,204	-16	20	43,865	-17	9	33,199	-24	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	45	49,678	-7	21	57,204	-14	19	44,329	-14	5	38,388	-7	0	0	-100
Master's	5	28,376	-41	0	0	-100	1	–	–	4	26,713	-26	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	85	34,456	-1	45	38,490	-18	22	28,241	-31	7	26,731	-25	11	35,296	4
Private nonprofit	73	33,229	-19	9	44,189	-17	12	32,837	-23	15	28,000	-19	37	32,810	11
4-year-and-above	73	33,229	-20	9	44,189	-18	12	32,837	-23	15	28,000	-19	37	32,810	12
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	32	32,676	-29	0	0	-100	0	0	-100	0	0	-100	32	32,676	5
Master's	36	32,967	-7	7	43,708	-7	11	32,343	-12	14	28,147	-6	4	32,758	15
Baccalaureate	5	38,652	33	2	–	–	1	–	–	1	–	–	1	–	–
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.- To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
- Indexes are based on U.S. average of 0.

New Jersey

The reader is advised of the following conditions reported by New Jersey about its data.

1. New Jersey's faculty salaries and per FTE student and per full-time faculty revenues and expenditures are not comparable to most of the other states ("Special Considerations in Using the Data" on page xiv of the introduction). Applicable to public doctoral with medical sector for tables 4A and 4B through 9A and 9B and table 13.

2. Total state and local scholarship and fellowship expenditures are underreported. New Jersey State student assistance programs provided nearly $82 million in aid in FY 1989. The $342 per FTE student shown represents total awards of only about $79 million. Applicable to all sectors for table 8A.

3. Fringe benefits as a percent of salaries are understated for New Jersey's public 4-year-and-above institutions, and to a lesser extent for the public 2-year institutions. In FY 1989 and FY 1990 central (state) treasury accounts paid fringe benefits of $177 million and $211 million respectively. Those amounts were approximately 25 percent and 28 percent of salaries for institutional employees in FY 1989 and FY 1990. Applicable to the public sector for tables 8A and 8B.

New Jersey

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	57	5,294	31	198	161	-28
Public	33	7,393	13	7	66	-89
4-year-and-above	14	9,521	-2	0	–	–
Doctoral with medical	1	2,901	-83	–	–	–
Doctoral w/o medical	4	13,869	-3	–	–	–
Master's	6	9,787	43	–	–	–
Baccalaureate	3	5,397	75	–	–	–
2-year	19	5,825	23	3	32	-96
Less-than-2-year	–	–	–	4	117	-73
Private nonprofit	24	2,409	46	49	58	-64
4-year-and-above	22	2,612	46	3	10	-94
Doctoral with medical	1	12,683	73	–	–	–
Doctoral w/o medical	7	3,276	55	–	–	–
Master's	6	2,782	48	–	–	–
Baccalaureate	8	645	-29	–	–	–
2-year	2	178	-66	35	57	-46
Less-than-2-year	–	–	–	11	80	-67
Private for-profit	–	–	–	142	203	2
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	17	461	34
Less-than-2-year	–	–	–	125	170	6

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	205,940		150,525		55,415	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	79.0	3	77.0	4	84.3	0
4-year-and-above	47.0	-2	51.0	-3	36.4	11
Doctoral with medical	1.3	-91	1.7	-90	0.2	-98
Doctoral w/o medical	20.8	26	24.4	34	11.2	2
Master's	20.2	32	20.7	28	19.0	54
Baccalaureate	4.7	153	4.2	127	6.1	223
2-year	31.9	13	26.1	21	47.9	-7
Private nonprofit	21.0	-11	23.0	-11	15.7	2
4-year-and-above	20.9	-8	22.9	-8	15.5	4
Doctoral with medical	4.2	-5	4.0	-20	4.6	99
Doctoral w/o medical	9.3	38	11.1	53	4.3	-12
Master's	5.7	-12	6.0	-12	4.8	-12
Baccalaureate	1.8	-65	1.8	-70	1.8	-23
2-year	0.1	-88	0.1	-94	0.2	-57

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time														Part-time													
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional				Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional			
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index			Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index		
Total	150,525	100.0	89.7	1	23.0	2	66.7	0	7.0	-7	3.3	0			151,257	100.0	79.5	-4	6.3	-46	73.2	2	19.8	20	0.8	71		
Public	115,958	100.0	92.3	1	23.8	5	68.5	0	5.2	-20	2.5	26			128,003	100.0	84.2	-4	7.0	-46	77.2	3	15.5	24	0.4	317		
4-year-and-above	76,714	100.0	88.4	0	17.2	-7	71.2	3	7.9	-14	3.7	35			56,575	100.0	64.2	-1	3.6	-6	60.6	-1	35.0	0	0.8	237		
Doctoral with medical	2,585	100.0	9.2	-88	0.7	-96	8.5	-86	23.4	70	67.3	869			316	100.0	17.1	-71	0.3	-90	16.8	-70	80.1	95	2.8	718		
Doctoral w/o medical	36,701	100.0	84.4	-4	16.3	-11	68.1	-2	12.6	23	3.0	80			18,776	100.0	48.5	-19	3.5	2	45.0	-21	49.1	25	2.4	390		
Master's	31,128	100.0	97.3	2	18.9	-7	78.3	4	2.7	-40	0.0	-100			27,591	100.0	62.6	-7	4.9	16	57.7	-9	37.4	15	0.0	0		
Baccalaureate	6,300	100.0	100.0	1	20.0	-22	80.0	9	0.0	-100	0.0	0			9,892	100.0	100.0	3	0.4	-94	99.6	10	0.0	-100	0.0	0		
2-year	39,244	100.0	100.0	0	36.8	12	63.2	-6	0.0	-100	0.0	0			71,428	100.0	100.0	0	9.6	-46	90.4	10	0.0	-100	0.0	0		
Private nonprofit	34,567	100.0	81.0	-2	20.3	-7	60.7	0	12.8	24	6.1	-15			23,254	100.0	53.5	-6	2.4	-50	51.1	-2	43.5	8	3.0	16		
4-year-and-above	34,487	100.0	81.0	-1	20.3	-3	60.7	0	12.9	20	6.1	-17			22,978	100.0	52.9	-5	2.1	-50	50.8	-1	44.0	5	3.0	13		
Doctoral with medical	5,992	100.0	84.4	41	22.7	57	61.6	36	10.7	-54	4.9	-71			6,691	100.0	51.4	32	2.8	155	48.5	28	48.6	-17	0.0	-100		
Doctoral w/o medical	16,743	100.0	68.5	-3	17.2	1	51.3	-5	20.6	34	10.9	-21			6,190	100.0	24.3	-35	0.3	-91	24.0	-30	64.3	17	11.3	52		
Master's	9,050	100.0	96.2	2	22.7	-3	73.5	4	3.8	-37	0.0	-100			7,641	100.0	62.3	3	2.1	-54	60.3	8	37.7	-5	0.0	-100		
Baccalaureate	2,702	100.0	99.9	0	25.8	-8	74.1	3	0.1	-60	0.0	-100			2,456	100.0	99.8	1	4.9	-44	94.9	6	0.2	-84	0.0	-100		
2-year	80	100.0	100.0	0	28.7	-40	71.2	37	0.0	-100	0.0	0			276	100.0	100.0	0	26.1	28	73.9	-7	0.0	0	0.0	0		

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

New Jersey

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	56	5,573	33	173	164	-15
Public	33	7,683	13	7	143	-75
4-year-and-above	14	9,650	-4	0	–	–
Doctoral with medical	1	2,995	-83	–	–	–
Doctoral w/o medical	4	13,910	-5	–	–	–
Master's	6	9,948	39	–	–	–
Baccalaureate	3	5,593	74	–	–	–
2-year	19	6,234	25	3	159	-75
Less-than-2-year	–	–	–	4	119	-78
Private nonprofit	23	2,545	51	44	77	-45
4-year-and-above	21	2,771	52	4	58	-72
Doctoral with medical	1	12,084	65	–	–	–
Doctoral w/o medical	7	3,391	55	–	–	–
Master's	6	2,810	51	–	–	–
Baccalaureate	7	788	-15	–	–	–
2-year	2	174	-66	32	77	0
Less-than-2-year	–	–	–	8	90	-44
Private for-profit	–	–	–	122	200	21
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	15	613	66
Less-than-2-year	–	–	–	107	155	28

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	212,740		155,394		57,346	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	79.5	3	77.6	4	84.5	0
4-year-and-above	46.3	-3	50.3	-4	35.3	9
Doctoral with medical	1.3	-91	1.6	-90	0.3	-96
Doctoral w/o medical	20.3	24	23.8	32	10.8	-1
Master's	20.1	31	20.7	27	18.2	50
Baccalaureate	4.7	151	4.2	125	6.0	222
2-year	33.2	14	27.3	22	49.2	-6
Private nonprofit	20.5	-11	22.4	-12	15.5	0
4-year-and-above	20.4	-9	22.3	-9	15.3	2
Doctoral with medical	3.8	-10	3.6	-25	4.3	94
Doctoral w/o medical	9.3	36	11.1	51	4.3	-13
Master's	5.5	-15	5.8	-14	4.8	-12
Baccalaureate	1.8	-63	1.8	-68	1.9	-19
2-year	0.1	-88	0.1	-94	0.2	-59

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	155,394	100.0	90.0	1	23.2	8	66.8	-1	6.7	-12	3.3	1	
Public	120,634	100.0	92.4	1	24.1	11	68.3	-2	5.2	-21	2.4	26	
4-year-and-above	78,237	100.0	88.3	0	16.9	-4	71.4	2	8.0	-15	3.7	36	
Doctoral with medical	2,515	100.0	9.3	-88	1.2	-92	8.1	-87	21.1	53	69.6	903	
Doctoral w/o medical	36,959	100.0	84.1	-4	16.3	-4	67.8	-4	12.8	20	3.1	85	
Master's	32,210	100.0	96.9	1	18.5	-5	78.4	3	3.1	-30	0.0	-100	
Baccalaureate	6,553	100.0	100.0	1	18.0	-28	82.0	11	0.0	-100	0.0	0	
2-year	42,397	100.0	100.0	0	37.5	20	62.5	-9	0.0	-100	0.0	0	
Private nonprofit	34,760	100.0	81.8	0	20.0	-5	61.8	1	12.0	12	6.2	-13	
4-year-and-above	34,676	100.0	81.7	0	20.0	0	61.8	0	12.1	8	6.2	-15	
Doctoral with medical	5,629	100.0	87.2	46	21.7	57	65.6	43	10.8	-54	2.0	-88	
Doctoral w/o medical	17,194	100.0	68.8	-4	17.8	6	51.0	-6	19.3	27	11.9	-11	
Master's	9,033	100.0	97.0	4	20.9	-6	76.2	7	3.0	-56	0.0	-100	
Baccalaureate	2,820	100.0	100.0	1	26.6	-1	73.4	1	0.0	-100	0.0	-100	
2-year	84	100.0	100.0	0	27.4	-42	72.6	37	0.0	0	0.0	0	

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	156,695	100.0	79.8	-4	7.2	-35	72.5	1	19.6	20	0.7	59
Public	132,910	100.0	84.5	-4	8.1	-33	76.3	1	15.2	24	0.3	348
4-year-and-above	56,864	100.0	63.7	-2	2.2	-41	61.5	1	35.5	2	0.8	268
Doctoral with medical	480	100.0	15.0	-74	0.2	-93	14.8	-73	84.2	104	0.8	156
Doctoral w/o medical	18,682	100.0	48.0	-21	1.1	-67	46.9	-18	49.6	27	2.5	449
Master's	27,476	100.0	61.7	-9	3.6	-6	58.1	-9	38.3	18	0.0	0
Baccalaureate	10,226	100.0	100.0	2	0.4	-94	99.6	10	0.0	-100	0.0	0
2-year	76,046	100.0	100.0	0	12.6	-25	87.4	5	0.0	-100	0.0	0
Private nonprofit	23,785	100.0	53.4	-7	2.3	-52	51.2	-3	44.0	9	2.6	1
4-year-and-above	23,521	100.0	52.9	-5	2.0	-51	50.9	-2	44.5	7	2.6	-1
Doctoral with medical	6,455	100.0	51.1	36	2.7	129	48.4	33	48.9	-19	0.0	-100
Doctoral w/o medical	6,545	100.0	24.6	-36	0.2	-93	24.4	-30	66.1	21	9.3	32
Master's	7,827	100.0	61.9	0	2.2	-45	59.6	3	38.1	1	0.0	-100
Baccalaureate	2,694	100.0	100.0	3	4.2	-53	95.8	8	0.0	-100	0.0	-100
2-year	264	100.0	100.0	0	24.2	1	75.8	0	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

New Jersey

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,409,102	100.0	29.6	-2	0.3	-63	41.4	13	6.4	-43	6.7	100	5.2	-27	5.0	71	5.3	-31	20.3	-3
Public	1,695,335	100.0	21.2	11	0.4	-52	58.0	6	5.2	-50	7.1	113	3.0	-33	0.5	-17	4.6	-32	17.4	-9
4-year and above	1,336,959	100.0	19.5	2	0.5	-47	58.0	12	6.0	-50	6.9	154	3.5	-35	0.7	-15	5.0	-34	19.2	-7
Doctoral with medical	264,748	100.0	6.2	-58	0.0	-100	52.4	14	11.8	-26	5.1	77	7.9	4	0.4	-54	16.2	53	39.3	49
Doctoral w/o medical	648,834	100.0	23.0	1	0.9	7	55.3	6	6.1	-43	7.5	185	4.0	-11	1.2	20	2.0	-63	16.8	-10
Master's	356,105	100.0	22.7	-5	0.1	-61	65.5	2	2.2	-38	6.7	178	0.2	-91	0.0	-100	2.6	-29	9.7	-1
Baccalaureate	67,273	100.0	20.1	-21	0.0	-100	65.1	6	1.7	-64	9.9	214	0.0	-97	0.0	-100	3.2	7	13.0	16
2-year	358,376	100.0	27.6	46	0.1	-76	58.0	-12	2.2	-45	7.8	36	1.0	33	0.0	-50	3.1	-18	10.9	-20
Private nonprofit	713,766	100.0	49.7	-5	0.0	-96	2.1	88	9.2	-30	5.9	70	10.5	-15	15.7	111	6.9	-26	27.2	12
4-year and above	712,100	100.0	49.6	-5	0.0	-96	2.0	86	9.2	-31	5.9	70	10.5	-15	15.8	109	6.9	-26	27.2	11
Doctoral with medical	87,927	100.0	73.6	116	0.0	-100	4.8	199	4.6	-79	8.3	58	4.2	-68	0.9	-88	3.5	-77	10.0	-72
Doctoral w/o medical	469,736	100.0	38.6	-34	0.0	-100	0.3	-61	12.6	7	3.8	150	12.8	2	23.2	172	8.7	45	35.3	59
Master's	119,020	100.0	71.6	-1	0.1	-87	6.0	592	1.5	-61	9.5	259	5.7	-40	1.8	-67	3.8	-16	11.7	0
Baccalaureate	35,418	100.0	62.2	-6	0.2	-29	4.7	897	2.2	-40	15.8	461	10.6	-22	1.3	-85	3.0	-30	15.2	12
2-year	1,666	100.0	55.6	-15	0.0	-100	14.2	882	0.0	-100	14.2	233	11.2	-24	1.0	-69	3.9	-42	25.6	124

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,777	11	$3,489	9	$34	-60	$4,876	26	$169,510	-14	$751	-37	$16,895	-34	$1,208	13
Public	10,422	14	2,209	27	42	-45	6,042	21	167,014	-15	540	-43	13,432	-39	369	-22
4-year and above	13,799	19	2,687	22	64	-38	7,997	34	131,665	-11	825	-40	17,244	-39	581	-20
Doctoral with medical	98,390	413	6,098	115	0	-100	51,554	484	23,572	-64	11,618	278	372,166	549	8,193	400
Doctoral w/o medical	15,125	54	3,485	55	137	65	8,370	63	61,007	40	922	-13	17,549	-23	784	45
Master's	8,553	23	1,944	17	9	-50	5,603	25	39,642	13	192	-24	3,989	-26	13	-90
Baccalaureate	6,961	18	1,399	-7	0	-100	4,532	24	7,443	114	119	-57	3,887	-40	3	-97
2-year	5,449	9	1,504	59	8	-74	3,163	-5	35,349	-27	120	-41	4,151	-33	58	35
Private nonprofit	17,033	11	8,458	5	5	-95	351	108	2,496	25	1,570	-23	25,764	-25	4,465	46
4-year and above	17,074	9	8,477	4	5	-96	347	103	2,456	26	1,578	-25	25,764	-27	4,482	44
Doctoral with medical	10,284	-69	7,572	-33	0	-100	497	-7	722	-40	478	-93	10,294	-91	527	-92
Doctoral w/o medical	26,104	82	10,089	20	0	-100	77	-29	236	-34	3,288	95	44,489	57	9,404	211
Master's	10,145	5	7,262	4	12	-86	611	627	1,217	338	150	-59	2,833	-60	765	-47
Baccalaureate	10,326	3	6,426	-3	20	-26	482	926	281	132	227	-38	3,822	-39	1,231	-45
2-year	8,373	22	4,652	3	0	-100	1,189	1,101	40	-5	0	-100	0	-100	1,020	-17

NOTE.- Indexes are based on U.S. average of 0.

New Jersey

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,597,181	100.0	30.7	0	0.2	-69	40.4	13	6.5	-42	6.4	80	5.2	-28	4.8	65	5.7	-26	20.3	-2
Public	1,836,494	100.0	22.5	15	0.3	-59	56.4	6	5.4	-48	6.7	85	3.1	-35	0.5	-22	5.2	-25	17.3	-9
4-year-and-above	1,452,017	100.0	20.5	4	0.4	-55	56.6	12	6.2	-48	6.5	120	3.6	-37	0.6	-21	5.7	-26	19.1	-7
Doctoral with medical	289,239	100.0	6.1	-59	0.0	-100	50.5	12	12.9	-19	4.9	49	7.8	-3	0.1	-88	17.6	65	41.0	56
Doctoral w/o medical	691,176	100.0	24.8	6	0.8	-1	53.3	4	6.7	-40	6.7	153	4.0	-14	1.3	29	2.4	-53	16.5	-12
Master's	403,762	100.0	22.9	-9	0.0	-100	65.6	5	1.4	-62	7.2	173	0.3	-84	0.0	-86	2.7	-28	9.3	0
Baccalaureate	67,840	100.0	23.0	-13	0.0	-100	61.8	2	1.3	-74	7.5	184	1.3	-23	0.0	-100	5.2	78	10.1	-9
2-year	384,477	100.0	30.0	55	0.1	-81	55.7	-14	2.2	-46	7.4	21	1.1	34	0.1	-48	3.5	-16	10.6	-22
Private nonprofit	760,687	100.0	50.5	-4	0.0	-97	1.8	76	9.3	-29	5.8	64	10.3	-15	15.3	108	7.1	-26	27.6	14
4-year-and-above	758,709	100.0	50.5	-4	0.0	-97	1.8	74	9.3	-30	5.7	65	10.3	-15	15.3	107	7.1	-27	27.6	13
Doctoral with medical	82,784	100.0	75.7	125	0.0	-100	5.2	246	4.5	-80	5.0	-3	4.0	-70	0.2	-97	5.4	-67	13.1	-63
Doctoral w/o medical	505,033	100.0	39.8	-33	0.0	-100	0.3	-62	12.7	10	4.0	151	12.4	1	22.3	168	8.5	39	34.8	57
Master's	130,598	100.0	72.0	-2	0.1	-85	4.6	480	1.6	-57	9.4	243	6.2	-30	2.2	-60	3.9	-10	12.1	4
Baccalaureate	40,294	100.0	62.2	-7	0.0	-100	4.5	924	2.0	-47	17.4	467	9.2	-27	1.4	-83	3.3	-22	18.1	33
2-year	1,978	100.0	50.0	-24	0.0	-100	12.7	765	0.0	-100	12.8	175	17.1	33	0.9	-72	6.5	-14	22.9	71

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$12,295	10	$3,770	10	$29	-66	$4,967	25	$177,747	-14	$801	-36	$18,412	-33	$1,234	9
Public	10,861	14	2,440	31	35	-55	6,124	20	175,415	-14	581	-41	15,021	-37	391	-24
4-year-and-above	14,743	21	3,019	26	56	-46	8,338	36	139,113	-9	912	-37	19,377	-37	626	-22
Doctoral with medical	108,087	429	6,595	115	0	-100	54,584	494	24,744	-64	13,976	330	445,240	623	8,600	366
Doctoral w/o medical	16,028	54	3,982	63	128	52	8,541	60	62,395	37	1,068	-8	20,431	-20	845	43
Master's	9,463	33	2,166	21	0	-100	6,209	39	44,877	25	129	-50	2,757	-52	30	-79
Baccalaureate	6,769	10	1,555	-4	0	-100	4,180	12	7,097	93	87	-72	2,962	-60	89	-30
2-year	5,445	5	1,632	62	7	-78	3,035	-10	36,302	-30	119	-43	4,414	-34	64	31
Private nonprofit	18,049	9	9,106	5	4	-96	327	92	2,332	15	1,681	-23	26,801	-26	4,616	44
4-year-and-above	18,087	7	9,125	3	4	-97	322	87	2,289	16	1,689	-24	26,801	-28	4,629	41
Doctoral with medical	10,226	-72	7,745	-36	0	-100	532	-2	730	-39	456	-94	9,289	-93	427	-94
Doctoral w/o medical	27,385	79	10,899	20	0	-100	76	-33	239	-37	3,487	96	45,732	54	9,514	202
Master's	11,088	7	7,984	6	14	-84	506	525	1,010	267	177	-54	3,352	-54	932	-37
Baccalaureate	11,092	2	6,898	-5	0	-100	504	950	310	154	216	-46	3,605	-45	1,182	-49
2-year	9,999	36	4,999	4	0	-100	1,274	1,058	43	2	0	-100	0	-100	1,799	50

NOTE.- Indexes are based on U.S. average of 0.

New Jersey

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,276,576	100.0	38.4	-4	9.5	-21	3.6	-19	4.2	-28	3.6	13	6.7	14	15.2	27	10.8	20	7.0	14	1.1	-26
Public	1,607,786	100.0	41.3	-3	8.6	-30	4.9	-8	4.4	-29	3.1	-0	6.5	14	14.1	31	11.3	23	4.6	35	1.1	-18
4-year-and-above	1,259,198	100.0	41.0	1	10.9	-29	5.0	-17	4.3	-32	3.2	-1	5.7	21	12.3	28	11.2	28	5.0	35	1.3	-11
Doctoral with medical	248,093	100.0	40.1	6	17.0	-21	13.1	54	2.3	-65	1.5	-44	0.9	-69	11.9	53	10.6	43	1.5	-57	1.0	-24
Doctoral w/o medical	626,431	100.0	37.2	-8	14.9	-1	4.0	-10	5.2	-18	3.9	5	5.3	-3	10.1	3	11.3	22	6.1	49	1.9	33
Master's	319,925	100.0	50.5	3	0.4	-70	1.1	-55	3.7	-32	3.0	-25	9.3	23	15.0	12	10.7	-3	5.7	53	0.6	-69
Baccalaureate	64,749	100.0	34.6	-22	0.8	-30	2.7	3	6.1	12	4.1	10	10.4	13	21.7	43	14.7	23	4.3	-10	0.6	-67
2-year	348,588	100.0	42.5	-14	0.2	97	4.4	81	4.9	-19	2.7	2	9.2	-3	20.6	32	11.8	6	3.4	43	0.2	-66
Private nonprofit	668,790	100.0	31.2	-12	11.5	3	0.4	-84	3.6	-26	4.7	45	7.4	17	17.7	25	9.5	11	12.7	11	1.2	-37
4-year-and-above	667,075	100.0	31.2	-12	11.5	1	0.4	-84	3.6	-26	4.7	45	7.4	19	17.7	26	9.5	11	12.7	11	1.2	-37
Doctoral with medical	96,450	100.0	32.8	-12	3.6	-81	0.0	-100	2.5	-49	2.1	-31	8.1	169	28.7	192	10.9	53	9.4	13	1.9	11
Doctoral w/o medical	416,906	100.0	30.0	-14	17.6	50	0.2	-84	3.3	-39	5.9	57	6.2	-4	15.2	1	8.9	2	12.2	8	0.6	-68
Master's	118,834	100.0	35.5	-1	0.2	-77	1.6	12	5.0	1	3.1	5	9.7	2	16.5	-9	9.7	2	15.6	11	2.9	33
Baccalaureate	34,885	100.0	26.7	-16	0.0	-100	0.8	14	6.2	62	2.4	-24	12.2	13	21.8	15	11.7	9	17.3	2	0.9	-59
2-year	1,715	100.0	24.7	-25	0.0	-100	0.2	-22	1.3	-76	2.2	4	8.3	-29	22.9	5	23.8	87	16.0	45	0.7	-68

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,129	9	$4,269	4	$1,053	-14	$398	-12	$468	-21	$396	23	$750	24	$1,688	38	$1,202	30	$779	24	$126	-20
Public	9,884	13	4,085	10	850	-21	484	3	439	-20	305	12	639	28	1,394	47	1,120	38	458	52	109	-8
4-year-and-above	12,996	17	5,330	18	1,419	-17	652	-3	560	-20	417	16	741	41	1,601	50	1,455	50	646	58	175	5
Doctoral with medical	92,200	400	36,952	431	15,681	295	12,115	672	2,153	76	1,362	182	871	54	10,986	665	9,812	613	1,350	114	920	279
Doctoral w/o medical	14,603	54	5,434	42	2,176	52	587	38	763	25	572	61	771	48	1,482	59	1,653	88	886	128	281	105
Master's	7,684	17	3,878	21	34	-66	87	-47	284	-21	230	-13	713	44	1,150	31	821	14	438	80	48	-64
Baccalaureate	6,700	16	2,320	-9	55	-18	181	19	407	30	273	28	696	31	1,457	66	985	43	288	4	38	-62
2-year	5,300	10	2,253	-6	12	100	236	98	260	-11	141	13	488	7	1,090	45	627	16	181	57	13	-63
Private nonprofit	15,960	6	4,979	-7	1,838	9	68	-83	580	-21	747	54	1,180	24	2,830	33	1,521	18	2,025	18	191	-33
4-year-and-above	15,995	4	4,993	-9	1,846	6	69	-84	582	-23	750	51	1,182	24	2,834	32	1,519	16	2,028	16	192	-34
Doctoral with medical	11,281	-65	3,705	-69	410	-94	0	-100	283	-82	234	-76	918	-6	3,233	2	1,227	-47	1,058	-61	212	-61
Doctoral w/o medical	23,168	67	6,949	44	4,070	151	35	-73	765	3	1,372	163	1,427	61	3,518	69	2,068	70	2,831	81	134	-46
Master's	10,129	6	3,596	5	22	-75	165	20	508	7	319	11	984	8	1,675	-3	987	8	1,582	17	293	41
Baccalaureate	10,171	3	2,719	-14	0	-100	85	16	626	66	247	-22	1,240	17	2,215	18	1,187	12	1,757	5	95	-58
2-year	8,620	23	2,127	-8	0	-100	21	0	112	-70	188	28	713	-13	1,972	29	2,048	129	1,382	78	57	-61

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

New Jersey

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,486,095	100.0	37.8	-6	9.7	-19	3.7	-17	4.4	-23	3.4	9	6.8	13	14.9	25	10.6	20	7.5	19	1.2	-26
Public	1,765,002	100.0	40.8	-4	9.0	-27	5.0	-7	4.8	-25	2.9	-5	6.4	11	13.7	27	11.1	23	5.0	44	1.2	-8
4-year-and-above	1,387,952	100.0	40.2	-1	11.4	-27	5.3	-13	4.6	-29	3.0	-7	5.7	20	12.0	26	10.9	27	5.5	44	1.5	-2
Doctoral with medical	270,628	100.0	39.2	5	17.9	-17	15.1	74	2.4	-65	1.4	-45	1.0	-67	11.4	47	9.1	24	1.9	-46	0.6	-55
Doctoral w/o medical	676,611	100.0	36.7	-8	15.8	3	4.0	-10	5.4	-17	3.5	-3	5.2	-5	9.0	-7	11.4	26	6.5	51	2.5	72
Master's	373,675	100.0	49.0	0	0.5	-70	1.1	-55	4.8	-16	2.9	-28	9.0	18	16.0	20	10.4	-3	6.0	58	0.5	-74
Baccalaureate	67,039	100.0	31.6	-28	1.0	-22	3.1	12	4.5	-22	3.8	3	11.0	21	23.1	48	15.7	33	6.2	21	0.1	-91
2-year	377,049	100.0	43.0	-13	0.3	80	3.9	61	5.3	-13	2.8	9	9.1	-6	19.8	28	12.1	10	3.5	51	0.3	-48
Private nonprofit	721,093	100.0	30.3	-14	11.6	3	0.6	-79	3.6	-21	4.6	43	7.6	20	17.8	26	9.3	10	13.6	15	1.0	-50
4-year-and-above	719,100	100.0	30.3	-14	11.6	2	0.6	-79	3.6	-21	4.6	42	7.6	22	17.7	27	9.3	10	13.6	15	1.0	-50
Doctoral with medical	89,978	100.0	30.0	-19	3.7	-81	0.0	-100	2.3	-47	2.1	-29	8.8	186	29.0	187	11.1	55	11.1	32	2.0	9
Doctoral w/o medical	459,890	100.0	29.4	-15	17.3	54	0.3	-75	3.3	-35	5.7	47	6.4	0	15.7	5	8.6	-0	12.9	9	0.3	-86
Master's	130,603	100.0	34.4	-5	0.2	-75	1.9	51	4.9	2	3.2	9	9.9	1	16.6	-7	9.5	3	16.4	9	3.0	41
Baccalaureate	38,628	100.0	26.9	-15	0.0	-100	1.0	25	6.2	59	2.3	-27	12.4	16	19.9	6	12.0	15	18.6	6	0.7	-72
2-year	1,993	100.0	23.0	-29	0.0	-100	0.2	-58	5.9	18	3.3	57	7.7	-34	21.9	3	22.4	73	14.9	31	0.6	-66

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,769	9	$4,444	3	$1,147	-11	$441	-9	$522	-16	$400	19	$795	23	$1,750	36	$1,248	30	$886	30	$137	-19
Public	10,438	13	4,262	9	940	-18	525	6	496	-16	304	8	667	26	1,429	44	1,162	39	525	63	127	4
4-year-and-above	14,093	19	5,670	19	1,604	-13	753	4	650	-15	417	11	798	43	1,697	51	1,531	51	769	72	205	16
Doctoral with medical	101,133	411	39,613	435	18,122	324	15,273	789	2,412	81	1,434	179	1,005	67	11,515	650	9,248	534	1,884	176	626	128
Doctoral w/o medical	15,690	55	5,757	42	2,481	59	625	40	854	29	554	50	812	47	1,419	43	1,781	95	1,021	134	386	166
Master's	8,758	27	4,288	27	42	-62	100	-42	416	6	252	-9	785	49	1,398	52	907	22	528	101	43	-67
Baccalaureate	6,690	11	2,112	-20	64	-15	207	24	302	-14	253	13	735	34	1,547	64	1,048	48	413	34	8	-91
2-year	5,340	7	2,298	-7	13	86	207	73	281	-7	148	17	485	0	1,056	36	648	18	185	62	19	-44
Private nonprofit	17,109	6	5,177	-9	1,978	10	103	-77	624	-16	785	51	1,308	27	3,037	33	1,591	16	2,333	22	173	-47
4-year-and-above	17,143	4	5,190	-11	1,987	6	103	-78	624	-17	787	48	1,311	27	3,041	32	1,588	15	2,337	20	174	-48
Doctoral with medical	11,115	-68	3,332	-74	410	-94	0	-100	256	-83	235	-77	973	-9	3,224	-9	1,237	-51	1,231	-58	217	-65
Doctoral w/o medical	24,938	68	7,344	43	4,325	157	79	-57	831	9	1,409	146	1,594	68	3,912	76	2,146	67	3,223	82	74	-76
Master's	11,088	9	3,813	5	22	-73	212	66	541	11	360	19	1,097	10	1,838	2	1,053	13	1,820	19	333	54
Baccalaureate	10,633	-1	2,865	-16	0	-100	103	23	664	58	243	-27	1,320	15	2,111	5	1,274	14	1,983	5	71	-72
2-year	10,077	34	2,319	-5	0	-100	22	-45	597	58	335	108	777	-12	2,202	38	2,260	131	1,504	75	62	-55

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$238	-25	$72	-4	$342	203	$48	-32	$317	-14	$23,674	-9	$10,278	-20	$8,899	27	$37,600	42
Public	246	-24	51	-4	333	247	28	-39	46	-57	21,145	-16	10,578	-17	7,592	19	34,211	54
4-year-and-above	255	-22	61	-8	475	283	36	-45	74	-52	29,652	-16	11,238	-22	8,715	18	32,797	50
Doctoral with medical	12	-95	155	60	820	374	328	173	47	-80	502,308	576	68,969	202	43,619	381	351,918	1,213
Doctoral w/o medical	237	-24	50	-14	661	465	58	-8	116	-23	41,411	34	14,515	11	10,889	42	28,195	40
Master's	303	-24	77	67	309	255	3	-88	49	-44	715	-66	5,905	-23	4,776	-15	23,903	27
Baccalaureate	196	-59	18	-75	265	117	4	-85	2	-97	1,801	16	5,979	-13	8,930	80	37,514	87
2-year	232	-28	36	16	125	166	15	25	4	-84	426	146	8,971	1	4,856	27	37,655	65
Private nonprofit	206	-29	152	3	378	121	128	-18	1,368	9	30,150	10	9,511	-27	12,246	41	46,280	24
4-year-and-above	204	-28	153	3	380	126	126	-21	1,369	7	30,150	6	9,511	-28	12,246	39	46,280	23
Doctoral with medical	193	45	78	-67	76	-56	89	-68	814	-60	8,830	-91	6,103	-77	5,050	-70	69,629	38
Doctoral w/o medical	125	-32	259	79	384	246	168	-3	2,020	75	55,069	116	10,350	-22	18,557	99	47,603	28
Master's	267	-14	60	-42	470	167	108	13	943	-4	413	-75	9,559	5	6,007	9	31,539	-5
Baccalaureate	423	-15	95	-30	804	257	60	-50	797	-33	0	-100	10,523	65	4,155	-23	37,233	17
2-year	743	36	0	-100	0	-100	534	748	952	147	0	-100	0	-100	0	-100	0	-100

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.3	0	74.0	5	46.1	-9	36.1	-31	55.0	4	58.2	3	48.5	-7	45.0	16	16.4	-6
Public	61.0	-0	74.8	3	48.4	-8	35.8	-31	55.6	2	63.2	6	50.9	-9	45.9	16	15.4	-11
4-year-and-above	60.4	1	74.4	3	48.2	-8	30.9	-41	51.6	-2	60.0	7	54.3	-9	46.6	17	14.7	-16
Doctoral with medical	54.8	-8	75.8	8	40.5	-23	8.7	-84	36.4	-30	27.0	-51	73.5	14	43.8	20	15.8	-7
Doctoral w/o medical	59.1	-3	69.9	-4	51.9	-1	60.3	12	52.4	-0	60.3	9	53.3	-9	42.9	5	17.6	0
Master's	67.1	6	80.6	8	31.3	-37	26.1	-42	53.9	2	59.2	2	45.7	-15	54.4	23	7.6	-59
Baccalaureate	60.8	-3	71.5	-3	35.4	-31	32.6	-26	58.5	11	73.8	23	47.7	-15	53.1	23	18.9	7
2-year	63.2	-1	76.1	1	81.0	29	55.8	22	70.3	12	70.2	5	43.6	-7	43.5	13	17.4	6
Private nonprofit	54.8	1	71.6	8	42.1	-9	42.6	-20	53.6	9	47.8	-6	44.0	-5	42.5	14	19.4	9
4-year-and-above	54.8	1	71.6	8	42.1	-9	42.6	-20	53.6	9	47.7	-6	43.9	-5	42.7	14	19.4	9
Doctoral with medical	52.5	-3	81.1	29	29.9	-36	0.0	-100	73.4	49	32.0	-36	31.5	-41	35.4	-4	21.4	21
Doctoral w/o medical	54.0	-0	67.8	1	42.5	-6	44.7	2	49.3	-1	46.5	-8	49.0	7	48.9	34	19.7	7
Master's	59.4	7	73.6	5	76.6	93	43.4	33	56.8	13	57.8	13	48.1	15	33.2	-15	18.0	2
Baccalaureate	56.6	5	81.6	18	0.0	-100	32.8	-16	68.8	47	56.6	12	35.3	-14	31.6	-17	14.5	-16
2-year	51.9	-6	64.4	-11	0.0	-100	26.1	-55	61.7	5	84.6	63	69.0	66	10.6	-67	11.8	-23

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$254	-25	$61	-21	$422	264	$67	-11	$346	-17	$26,372	-6	$11,754	-15	$9,200	22	$39,768	40
Public	263	-24	43	-20	399	316	35	-30	54	-56	24,289	-12	12,503	-12	7,871	15	36,341	51
4-year-and-above	271	-21	53	-23	593	367	53	-28	88	-51	34,059	-12	13,356	-17	8,848	11	35,182	48
Doctoral with medical	18	-93	184	80	1,127	555	549	304	23	-92	577,321	612	76,823	204	45,685	366	366,834	1,165
Doctoral w/o medical	252	-21	43	-31	770	553	78	15	129	-31	47,474	38	16,337	12	10,603	30	27,151	25
Master's	304	-27	53	20	411	333	0	-100	64	-33	891	-64	8,861	2	5,368	-12	29,758	46
Baccalaureate	280	-48	67	-4	423	244	33	10	17	-82	2,187	20	3,041	-63	8,592	57	38,958	73
2-year	253	-28	29	-3	135	193	11	0	9	-67	496	121	10,427	8	5,492	34	39,162	57
Private nonprofit	217	-29	131	-16	513	182	190	19	1,499	6	31,522	9	9,900	-23	12,486	37	48,246	23
4-year-and-above	215	-27	132	-16	516	188	189	16	1,501	3	31,522	6	9,900	-24	12,486	34	48,246	23
Doctoral with medical	203	41	124	-52	588	314	74	-72	444	-80	8,353	-92	5,220	-79	4,794	-73	65,751	19
Doctoral w/o medical	139	-33	187	24	407	213	300	69	2,330	76	56,732	119	10,896	-18	18,485	84	51,310	32
Master's	276	-17	65	-41	518	168	132	20	1,105	-1	425	-73	10,224	11	6,805	18	34,750	1
Baccalaureate	425	-15	86	-39	900	249	66	-49	931	-31	0	-100	11,071	63	4,045	-26	35,177	8
2-year	751	27	0	-100	0	-100	536	824	968	134	0	-100	0	-100	0	-100	0	-100

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.4	-1	71.8	1	46.5	-8	33.5	-35	55.5	5	59.4	5	49.6	-5	43.8	13	18.9	8
Public	59.6	-3	72.2	-1	48.0	-9	33.1	-36	56.1	3	63.2	6	52.6	-5	44.0	11	18.5	8
4-year-and-above	58.7	3	71.0	-1	47.9	-9	29.5	-44	53.4	2	60.8	8	55.8	-6	44.7	12	18.7	8
Doctoral with medical	54.9	-8	75.6	7	40.6	-24	9.0	-83	37.7	-28	44.1	-19	78.5	25	49.1	34	17.5	4
Doctoral w/o medical	58.3	-4	66.6	-8	51.5	1	60.0	14	58.3	11	59.4	7	57.9	-2	40.0	-1	18.7	7
Master's	61.2	-3	73.1	-1	26.1	-48	20.3	-53	47.3	-11	61.4	5	43.2	-20	49.1	12	19.6	10
Baccalaureate	64.6	4	81.1	10	43.4	-1	53.8	15	59.8	19	71.5	18	51.0	-8	52.7	22	18.3	5
2-year	62.9	-1	76.2	2	80.2	21	51.5	15	65.5	4	68.7	3	45.3	-3	41.7	8	17.8	8
Private nonprofit	54.9	1	70.7	6	43.4	-4	42.3	-16	54.1	9	51.5	1	44.0	-6	43.0	18	20.0	10
4-year-and-above	54.9	1	70.8	7	43.4	-4	42.3	-16	54.1	9	51.4	1	43.9	-6	43.2	18	20.0	10
Doctoral with medical	52.6	-3	80.8	26	40.8	-10	0.0	-100	82.7	64	61.4	20	22.7	-58	39.6	14	23.0	26
Doctoral w/o medical	54.3	1	67.5	1	43.5	-4	40.2	12	50.0	2	46.4	-8	49.9	8	49.7	36	20.1	8
Master's	59.0	6	72.7	5	68.2	69	43.5	10	53.6	6	56.4	11	51.6	21	32.8	-16	18.9	5
Baccalaureate	55.6	4	79.1	15	0.0	-100	42.0	7	72.2	54	52.4	4	38.7	-8	23.2	-40	15.0	-14
2-year	51.9	-5	64.4	-10	0.0	-100	26.1	-39	61.7	3	84.6	60	69.0	68	10.6	-66	11.8	-27

NOTE.- Indexes are based on U.S. average of 0.

New Jersey Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	22,898		16,223		6,675		7,101		4,305		2,796		743		357		386	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.8	-55	1.0	-59	0.2	-17	0.6	-47	1.0	-48	0.0	-78	1.7	-49	3.6	-31	0.0	-100
Business	26.4	8	22.5	-4	35.8	35	22.6	-4	13.1	-19	37.3	11	0.7	-79	0.6	-84	0.8	-70
Communications	4.3	-10	5.2	1	2.3	-45	0.2	-85	0.3	-72	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.7	28	4.2	46	2.5	-15	9.6	219	9.2	250	10.2	189	1.2	-21	2.5	76	0.0	-100
Education	6.7	-30	7.8	-31	4.1	-34	21.8	-19	28.0	-14	12.3	-35	13.6	-29	24.9	16	3.1	-79
Engineering	7.6	-7	7.1	-21	8.9	39	13.4	73	14.3	65	12.1	85	14.7	16	12.0	-6	17.1	39
Foreign languages	1.2	8	1.3	35	0.9	-33	0.5	-25	0.6	-23	0.3	-31	2.0	71	1.1	3	2.8	113
Health	4.5	-23	4.8	-16	3.8	-39	3.8	-40	5.1	-21	1.8	-70	0.0	-100	0.0	-100	0.0	-100
Home economics	0.8	-46	1.1	-44	0.1	-82	0.2	-68	0.4	-57	0.0	-100	0.3	-64	0.0	-100	0.5	120
Letters	5.1	20	4.9	21	5.8	20	1.4	-36	1.6	-40	1.0	-29	2.7	-22	1.1	-70	4.1	38
Life sciences	4.6	29	4.7	41	4.4	10	3.4	110	4.5	115	1.6	73	10.1	2	17.1	59	3.6	-56
Mathematics	1.2	-21	1.3	-13	0.9	-40	0.7	-36	0.8	-50	0.6	22	3.2	33	1.7	-33	4.7	103
Philosophy, religion, and theology	1.0	-17	0.4	21	2.4	-16	2.2	16	0.1	-55	5.5	29	13.7	202	0.0	-100	26.4	128
Physical sciences	1.6	-4	1.4	-11	2.0	11	2.1	13	1.0	-56	3.7	215	13.1	21	11.8	2	14.2	49
Psychology	6.1	26	6.5	45	5.0	-8	1.8	-34	1.3	-40	2.6	-25	9.2	3	11.8	75	6.7	-48
Public affairs and protective services	2.4	-13	2.6	-19	2.1	3	7.3	23	8.6	37	5.2	-4	1.6	27	2.5	174	0.8	-60
Social sciences	15.0	41	15.6	62	13.5	7	2.1	-40	2.3	-38	1.9	-42	8.5	5	8.1	8	8.8	-3
Visual and performing arts	4.0	10	4.5	42	3.0	-37	2.4	-11	3.0	8	1.5	-42	1.3	-36	0.3	-86	2.3	2
All other	2.9	-50	3.2	-47	2.2	-60	3.8	-26	4.8	0	2.3	-60	2.4	25	0.8	-50	3.9	61

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	9,028		8,534		494		857		795		62	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.6	-57	0.5	-68	2.8	226	0.2	-89	0.3	-89	0.0	-100
Business	31.1	32	32.2	41	13.8	-55	17.5	-15	17.7	-10	14.5	-55
Communications	0.7	-1	0.7	-1	1.4	30	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.9	22	1.9	34	0.6	-72	7.7	499	7.7	592	8.1	137
Education	1.9	9	2.0	14	0.2	-88	12.7	1,742	13.7	2,279	0.0	-100
Engineering	6.2	-23	6.5	-18	0.0	-100	6.1	-44	6.5	-43	0.0	-100
Health	15.9	8	16.1	6	12.6	10	26.6	3	28.3	5	4.8	-56
Home economics	0.9	-63	0.9	-48	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	30.4	1	29.0	-6	54.5	126	16.7	1,813	18.0	2,516	0.0	-100
Public affairs and protective services	3.8	11	3.8	4	3.8	138	0.8	-82	0.9	-82	0.0	-100
Trade and industrial	0.9	-79	0.9	-80	0.0	-100	1.5	-93	1.6	-93	0.0	-100
Visual and performing arts	1.1	47	1.2	93	0.0	-100	0.1	-71	0.1	-11	0.0	-100
All other	4.5	-38	4.1	-42	10.3	44	10.0	23	5.2	-18	72.6	138

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,618		855		763	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	9.0	49	8.7	-1	9.4	124
Medicine, general	18.0	-17	34.2	5	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	3.3	41	6.2	258	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	48.6	-3	51.0	10	45.9	-13
Theological studies	21.1	147	0.0	0	44.7	210
Other	0.0	0	0.0	0	0.0	0

New Jersey

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	22.859		16.235		6.624		7.246		4.313		2.933		855		427		428	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.7	-58	0.9	-63	0.3	-9	0.6	-49	1.0	-47	0.0	-100	1.5	-56	3.0	-43	0.0	-100
Business	26.0	9	22.6	0	34.2	29	24.8	5	14.9	-9	39.4	17	1.2	-61	1.6	-51	0.7	-70
Communications	4.7	-5	5.3	3	3.1	-28	0.3	-80	0.5	-62	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.3	32	3.8	53	2.1	-19	9.9	236	8.6	247	11.7	230	1.4	-14	2.8	74	0.0	-100
Education	6.1	-40	7.2	-39	3.1	-53	22.0	-18	28.5	-12	12.5	-36	9.4	-49	15.2	-26	3.5	-75
Engineering	7.5	-1	6.8	-19	9.2	54	12.7	68	13.8	63	11.0	74	14.3	10	13.1	-3	15.4	27
Foreign languages	1.2	9	1.2	22	1.2	-9	0.6	-12	0.5	-36	0.6	44	2.8	107	3.3	160	2.3	53
Health	4.3	-23	4.7	-15	3.5	-41	3.6	-43	5.0	-23	1.6	-74	0.9	-77	1.9	-54	0.0	-100
Home economics	0.9	-35	1.2	-34	0.2	-64	0.1	-85	0.2	-80	0.0	-100	0.5	-41	0.0	-100	0.9	354
Letters	5.9	28	5.6	25	6.7	35	1.5	-35	1.9	-35	0.9	-36	3.0	-10	2.1	-41	4.0	35
Life sciences	4.1	15	4.6	35	2.9	-25	3.0	101	3.5	78	2.4	161	12.5	25	21.8	95	3.3	-59
Mathematics	1.2	-17	1.2	-12	1.0	-28	0.6	-47	0.7	-57	0.5	-9	4.1	71	4.4	75	3.7	75
Philosophy, religion, and theology	1.3	11	0.4	16	3.5	23	2.0	6	0.1	-50	4.7	15	13.6	198	0.5	-26	26.6	129
Physical sciences	1.4	-9	1.3	-8	1.6	-9	1.8	6	1.3	-42	2.5	158	11.9	10	9.8	-15	14.0	47
Psychology	6.4	24	6.6	33	5.8	5	1.4	-49	0.9	-61	2.3	-38	7.8	-9	8.0	20	7.7	-36
Public affairs and protective services	2.6	-9	2.6	19	2.5	21	6.3	9	8.4	33	3.4	-35	1.6	15	2.8	157	0.5	-77
Social sciences	15.7	40	16.5	59	13.9	7	2.3	-35	2.3	-39	2.4	-28	8.4	7	6.1	-16	10.7	20
Visual and performing arts	4.2	13	4.8	49	2.9	-40	2.4	-9	2.9	7	1.6	-36	2.2	0	0.9	-56	3.5	45
All other	2.7	-56	2.8	-55	2.3	-60	4.1	-25	5.1	3	2.7	-56	2.8	19	2.6	49	3.0	-14

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	9.606		9.185		421		797		737		60	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.7	-47	0.6	-56	2.9	196	0.3	-90	0.3	-90	0.0	-100
Business	31.0	38	31.7	46	15.4	-46	18.2	-10	19.1	-1	6.7	-77
Communications	0.9	19	0.9	26	0.7	-29	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.5	1	1.5	7	0.7	-61	6.8	325	7.2	484	1.7	-71
Education	2.2	19	2.3	27	0.0	-100	1.4	146	1.5	230	0.0	-100
Engineering	5.4	-27	5.7	-23	0.0	-100	8.0	-15	8.7	-11	0.0	-100
Health	16.9	10	17.0	7	14.7	32	31.0	10	33.5	15	0.0	-100
Home economics	1.1	-50	1.2	-35	0.0	-100	0.8	-82	0.8	-81	0.0	-100
Liberal/general studies	29.7	-6	28.6	-11	55.3	109	17.7	2.305	19.1	2.797	0.0	-100
Public affairs and protective services	3.7	5	3.7	-2	4.0	134	0.9	-83	0.9	-83	0.0	-100
Trade and industrial	0.9	-78	0.9	-78	0.0	-100	1.6	-92	1.8	-91	0.0	-100
Visual and performing arts	0.8	-1	0.8	33	0.0	-100	0.5	9	0.5	165	0.0	-100
All other	5.2	-28	5.2	-29	6.2	-16	12.9	76	6.5	17	91.7	226

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1.763		871		892	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	7.4	28	7.2	-12	7.6	83
Medicine, general	16.2	-24	32.8	3	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	2.9	34	6.0	274	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	49.3	-4	54.0	14	44.8	-17
Theological studies	24.0	188	0.0	0	47.5	238
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	8,359	$44,968	12	2,687	$58,520	11	2,590	$44,062	12	2,378	$35,280	8	704	$29,294	-7
Public	5,859	45,069	12	1,715	58,108	10	1,954	45,233	13	1,709	36,126	8	481	29,693	-8
4-year-and-above	4,149	47,464	12	1,328	60,782	13	1,377	46,495	14	1,232	36,669	9	212	33,063	25
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	1,857	52,211	21	591	69,221	26	651	49,831	21	441	40,001	17	174	34,282	31
Master's	2,003	43,941	9	658	54,107	8	636	43,564	9	680	35,128	8	29	28,215	7
Baccalaureate	289	41,378	18	79	53,248	20	90	43,084	17	111	32,865	7	9	25,131	-3
2-year	1,710	39,259	11	387	48,932	10	577	42,219	14	477	34,724	10	269	27,037	-21
Private nonprofit	2,500	44,729	13	972	59,248	12	636	40,466	7	669	33,120	6	223	28,434	9
4-year-and-above	2,500	44,729	12	972	59,248	12	636	40,466	7	669	33,120	6	223	28,434	8
Doctoral with medical	317	39,129	-25	135	45,710	-32	75	39,438	-13	62	33,646	-11	45	26,424	-16
Doctoral w/o medical	1,348	51,705	19	616	67,729	20	256	44,195	8	367	35,633	5	109	32,903	20
Master's	623	38,068	11	176	46,036	7	244	39,297	12	164	30,928	6	39	24,450	-7
Baccalaureate	212	28,323	-12	45	35,443	-14	61	30,757	-6	76	25,286	-7	30	20,389	-15
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	826	$58,410	24	335	$73,827	16	257	$56,302	14	143	$42,797	6	91	$31,914	-4
Public	682	59,040	20	256	76,226	14	221	57,730	11	125	43,931	2	80	31,275	-8
4-year-and-above	488	64,739	18	220	79,089	17	160	60,642	15	73	45,668	5	35	33,039	-4
Doctoral with medical	84	85,177	51	42	102,653	45	27	77,701	44	12	53,677	19	3	33,815	-6
Doctoral w/o medical	397	60,476	13	172	73,904	11	132	57,218	11	61	44,093	7	32	32,966	7
Master's	1	–	–	0	0	-100	1	–	–	0	0	-100	0	0	-100
Baccalaureate	6	62,787	47	6	62,787	19	0	0	-100	0	0	-100	0	0	-100
2-year	194	44,706	28	36	58,725	25	61	50,091	23	52	41,492	16	45	29,904	-11
Private nonprofit	144	55,423	35	79	66,054	24	36	48,110	13	18	34,919	1	11	36,558	24
4-year-and-above	144	55,423	33	79	66,054	23	36	48,110	13	18	34,919	1	11	36,558	24
Doctoral with medical	80	53,367	2	48	59,532	-16	25	45,301	-12	7	39,893	-4	0	0	-100
Doctoral w/o medical	58	60,407	30	31	76,152	31	8	59,622	34	9	32,810	-8	10	37,064	19
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	6	34,658	19	0	0	-100	3	40,817	28	2	–	–	1	–	–
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

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New Mexico

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	25	3,160	-22	41	102	-55
Public	22	3,504	-47	3	488	-17
4-year-and-above	6	7,863	-19	0	–	–
Doctoral with medical	1	24,214	42	–	–	–
Doctoral w/o medical	2	7,750	-46	–	–	–
Master's	3	2,487	-64	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	16	1,869	-60	2	525	-34
Less-than-2-year	–	–	–	1	414	-5
Private nonprofit	3	643	-61	5	79	-51
4-year-and-above	3	643	-64	2	94	-44
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	2	860	-54	–	–	–
Baccalaureate	1	210	-77	–	–	–
2-year	0	–	–	0	–	–
Less-than-2-year	–	–	–	3	69	-71
Private for-profit	–	–	–	33	66	-67
4-year-and-above	–	–	–	1	127	-81
2-year	–	–	–	3	116	-66
Less-than-2-year	–	–	–	29	60	-63

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	55,965		43,478		12,487	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	97.2	27	97.5	31	96.4	14
4-year-and-above	66.9	39	73.7	40	43.2	31
Doctoral with medical	33.2	130	34.2	109	29.7	287
Doctoral w/o medical	22.8	38	26.8	48	8.8	-20
Master's	10.9	-29	12.7	-21	4.6	-62
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	30.3	7	23.7	10	53.2	3
Private nonprofit	2.8	-88	2.5	-90	3.6	-76
4-year-and-above	2.8	-88	2.5	-90	3.6	-76
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	2.5	-62	2.2	-68	3.4	-37
Baccalaureate	0.3	-94	0.3	-95	0.2	-91
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	43,478	100.0	89.8	1	19.1	-15	70.7	6	8.8	16	1.4	-56
Public	42,380	100.0	89.6	-2	19.1	-16	70.5	3	8.9	35	1.5	-24
4-year-and-above	32,060	100.0	86.3	-2	15.1	-18	71.2	3	11.8	27	1.9	-29
Doctoral with medical	14,865	100.0	82.7	4	12.5	-23	70.2	11	13.1	-5	4.2	-40
Doctoral w/o medical	11,665	100.0	87.8	0	15.6	-15	72.1	3	12.2	19	0.0	-100
Master's	5,530	100.0	92.9	-3	21.0	3	71.8	-4	7.1	56	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	10,320	100.0	100.0	0	31.6	-4	68.4	2	0.0	-100	0.0	0
Private nonprofit	1,098	100.0	96.0	16	17.9	-18	78.1	29	4.0	-61	0.0	-100
4-year-and-above	1,098	100.0	96.0	17	17.9	-14	78.1	28	4.0	-63	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	960	100.0	95.4	2	16.0	-32	79.4	13	4.6	-24	0.0	-100
Baccalaureate	138	100.0	100.0	0	30.4	9	69.6	-3	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	35,530	100.0	82.4	-1	8.2	-30	74.3	4	17.6	6	0.0	-98
Public	34,699	100.0	82.1	-6	8.4	-35	73.8	-1	17.9	43	0.0	-90
4-year-and-above	15,116	100.0	59.0	-9	3.5	-9	55.5	-9	41.0	17	0.0	-92
Doctoral with medical	9,349	100.0	53.1	-10	1.9	-39	51.2	-8	46.9	14	0.0	-91
Doctoral w/o medical	3,835	100.0	74.8	24	6.6	92	68.2	20	25.2	-36	0.0	-100
Master's	1,932	100.0	56.2	-17	5.2	25	51.0	-20	43.8	35	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	19,583	100.0	100.0	0	12.1	-32	87.9	7	0.0	-100	0.0	0
Private nonprofit	831	100.0	95.1	67	0.1	-97	94.9	82	4.9	-88	0.0	-100
4-year-and-above	831	100.0	95.1	71	0.1	-97	94.9	85	4.9	-88	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	759	100.0	94.6	57	0.1	-97	94.5	69	5.4	-86	0.0	-100
Baccalaureate	72	100.0	100.0	2	0.0	-100	100.0	11	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average o

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Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	25	3,249	-22	47	118	-39
Public	22	3,607	-47	3	611	8
4-year-and-above	6	7,932	-21	0	–	–
Doctoral with medical	1	24,645	43	–	–	–
Doctoral w/o medical	2	7,667	-48	–	–	–
Master's	3	2,538	-65	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	16	1,986	-60	3	611	-2
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	3	620	-63	6	91	-35
4-year-and-above	3	620	-66	2	45	-78
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	2	813	-56	–	–	–
Baccalaureate	1	233	-75	–	–	–
2-year	–	–	–	1	–	–
Less-than-2-year	–	–	–	3	107	-33
Private for-profit	–	–	–	38	74	-55
4-year-and-above	–	–	–	2	132	-78
2-year	–	–	–	6	118	-68
Less-than-2-year	–	–	–	30	69	-43

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	57,295		44,387		12,908	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	·	100.0	·	100.0	·
Public	97.3	27	97.5	31	97.0	15
4-year-and-above	66.0	38	73.0	40	41.9	30
Doctoral with medical	33.2	134	34.4	113	28.8	287
Doctoral w/o medical	21.9	34	25.7	43	8.8	-19
Master's	10.9	-29	12.9	-21	4.3	-65
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	31.3	8	24.4	10	55.1	5
Private nonprofit	2.7	-89	2.5	-90	3.0	-80
4-year-and-above	2.7	-88	2.5	-90	3.0	-80
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	2.3	-64	2.2	-68	2.9	-48
Baccalaureate	0.3	-93	0.4	-93	0.2	-92
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	44,387	100.0	90.0	1	18.4	-14	71.6	6	8.6	13	1.4	-58	36,831	100.0	82.3	-1	8.5	-23	73.8	2	17.6	8	0.0	-91
Public	43,257	100.0	89.9	-2	18.5	-15	71.4	2	8.7	33	1.4	-27	36,102	100.0	82.2	-6	8.7	-29	73.5	-3	17.8	45	0.0	-47
4-year-and-above	32,408	100.0	86.5	-2	14.3	-19	72.2	3	11.6	25	1.9	-32	15,183	100.0	57.6	-11	3.7	-1	53.9	-12	42.3	21	0.1	-55
Doctoral with medical	15,290	100.0	82.5	4	11.9	-23	70.6	11	13.6	-2	3.9	-43	9,355	100.0	51.9	-11	0.9	-71	51.0	-8	47.9	16	0.2	-51
Doctoral w/o medical	11,403	100.0	88.5	1	14.1	-17	74.5	5	11.5	8	0.0	-100	3,930	100.0	70.3	16	9.9	188	60.5	6	29.7	-24	0.0	-100
Master's	5,715	100.0	93.2	-3	21.3	9	71.9	-5	6.8	55	0.0	-100	1,898	100.0	59.1	-13	4.6	20	54.5	-14	40.9	26	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	10,849	100.0	100.0	0	30.8	-1	69.2	1	0.0	-100	0.0	0	20,919	100.0	100.0	0	12.3	-27	87.7	5	0.0	-100	0.0	0
Private nonprofit	1,130	100.0	95.2	16	17.4	-17	77.8	27	4.8	-56	0.0	-100	729	100.0	91.8	60	1.5	-68	90.3	72	8.2	-80	0.0	-100
4-year-and-above	1,130	100.0	95.2	17	17.4	-13	77.8	27	4.8	-57	0.0	-100	729	100.0	91.8	64	1.5	-63	90.3	74	8.2	-80	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	967	100.0	94.4	1	16.5	-25	77.9	10	5.6	-18	0.0	-100	659	100.0	90.9	46	1.7	-59	89.2	54	9.1	-76	0.0	-100
Baccalaureate	163	100.0	100.0	1	22.7	-16	77.3	7	0.0	-100	0.0	-100	70	100.0	100.0	3	0.0	-100	100.0	13	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

New Mexico

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Source of revenue: Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other		Percentage of total E & G revenues that are restricted	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$599,679	100.0	12.6	-58	1.6	96	46.4	27	18.5	64	1.7	-50	6.8	-5	2.1	-27	10.3	34	28.4	36
Public	582,488	100.0	11.2	-41	1.6	92	47.7	-13	18.9	83	1.7	-50	6.6	46	2.0	215	10.4	52	28.7	49
4-year-and-above	488,288	100.0	11.1	-42	1.2	31	44.2	-14	21.5	81	1.0	-62	7.8	42	1.4	79	11.8	56	32.1	55
Doctoral with medical	253,425	100.0	11.2	-24	0.0	-100	43.1	-6	20.2	26	0.0	-100	8.1	7	1.3	41	16.1	52	28.9	10
Doctoral w/o medical	187,112	100.0	9.8	-57	3.0	260	40.3	-23	26.3	144	2.2	-15	8.8	98	1.5	50	8.0	50	41.4	122
Master's	47,751	100.0	15.1	-37	0.0	-100	65.6	2	9.6	166	1.9	-20	1.6	-7	1.7	716	4.5	23	12.4	27
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	94,200	100.0	11.7	-38	3.8	516	65.9	0	5.2	30	4.8	-16	0.5	-34	5.3	5,399	2.7	-29	11.0	-19
Private nonprofit	17,191	100.0	62.7	20	0.0	-100	0.0	-100	7.3	-45	3.4	-1	13.9	12	5.9	-21	6.8	-27	18.5	-24
4-year-and-above	17,191	100.0	62.7	20	0.0	-100	0.0	-100	7.3	-46	3.4	-1	13.9	12	5.9	-22	6.8	-27	18.5	-24
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	15,847	100.0	65.2	-10	0.0	-100	0.0	-100	7.8	104	3.5	33	10.1	6	6.4	17	7.1	56	18.9	62
Baccalaureate	1,344	100.0	33.5	-49	0.0	-100	0.0	-100	1.3	-65	2.5	-10	58.5	334	0.1	-98	4.0	-6	14.5	7
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,715	1	$1,354	-58	$166	98	$4,967	28	$262,267	32	$1,987	66	$42,758	68	$958	-10
Public	10,705	17	1,195	-31	171	125	5,109	2	262,267	34	2,020	115	43,950	100	923	96
4-year-and-above	13,038	13	1,442	-35	152	48	5,764	-4	203,664	38	2,804	104	59,526	111	1,196	65
Doctoral with medical	13,640	-29	1,528	-46	0	-100	5,876	-33	102,992	58	2,759	-10	62,356	9	1,283	-22
Doctoral w/o medical	14,657	49	1,443	-36	445	436	5,906	15	71,133	63	3,851	264	77,781	241	1,515	181
Master's	7,819	12	1,178	-29	0	-100	5,127	15	29,539	-16	752	200	14,804	175	261	95
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,555	11	650	-31	213	587	3,663	11	58,603	21	291	44	6,668	8	321	647
Private nonprofit	11,065	-28	6,937	-14	0	-100	0	-100	0	-100	806	-60	12,649	-63	2,186	-28
4-year-and-above	11,065	-29	6,937	-15	0	-100	0	-100	0	-100	806	-62	12,649	-64	2,186	-30
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	11,403	18	7,431	7	0	-100	0	-100	0	-100	889	140	13,875	96	1,877	30
Baccalaureate	8,198	-18	2,750	-59	0	-100	0	-100	0	-100	106	-71	1,731	-72	4,806	115
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$652,487	100.0	12.5	-59	1.2	62	46.9	32	18.3	62	8.7	144	3.9	-47	2.2	-24	6.3	-19	28.5	37
Public	634,821	100.0	11.1	-43	1.3	56	48.2	-10	18.6	80	8.8	145	3.6	-24	2.1	223	6.3	-9	28.8	51
4-year and above	525,752	100.0	11.0	-44	0.9	0	44.3	-12	21.0	76	9.7	229	4.3	-26	1.6	107	7.0	-7	32.4	58
Doctoral with medical	267,768	100.0	11.5	-24	0.0	-100	44.2	-2	18.0	13	16.8	411	1.7	-79	2.1	124	5.7	-47	29.3	12
Doctoral w/o medical	204,658	100.0	9.4	-60	2.2	173	39.8	-22	27.3	145	2.2	-15	8.4	79	1.2	20	9.6	82	41.1	120
Master's	53,326	100.0	15.3	-39	0.0	-100	62.6	0	12.1	233	3.1	17	1.5	-13	1.4	480	4.1	12	15.0	63
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	109,068	100.0	11.4	-41	3.2	410	67.0	3	6.7	66	4.4	-28	0.5	-43	4.3	4,179	2.6	-38	11.1	-18
Private nonprofit	17,666	100.0	61.8	17	0.8	11	0.1	-95	6.9	-47	4.1	16	12.0	-1	6.0	-18	8.4	-12	17.9	-26
4-year-and-above	17,666	100.0	61.8	18	0.8	10	0.1	-95	6.9	-48	4.1	16	12.0	-1	6.0	-18	8.4	-13	17.9	-26
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	16,130	100.0	64.6	-12	0.8	-3	0.1	-92	7.3	96	4.1	51	7.9	-11	6.6	22	8.5	96	18.9	64
Baccalaureate	1,536	100.0	32.1	-52	0.0	-100	0.0	-100	2.5	-31	3.4	11	54.7	334	0.0	-100	7.3	74	8.2	-40
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,388	2	$1,421	-58	$141	66	$5,344	35	$285,063	38	$2,079	66	$45,815	67	$693	-39
Public	11,383	19	1,264	-32	143	86	5,489	8	285,054	39	2,114	114	47,140	98	655	27
4-year-and-above	13,903	14	1,535	-36	119	14	6,163	0	217,011	41	2,926	101	62,721	105	826	3
Doctoral with medical	14,089	-31	1,618	-47	0	-100	6,221	-32	110,090	61	2,543	-22	58,798	-4	537	-71
Doctoral w/o medical	16,324	56	1,528	-38	359	327	6,498	22	75,859	66	4,455	282	88,385	244	1,557	164
Master's	8,501	19	1,297	-27	0	-100	5,318	19	31,062	-14	1,028	297	20,803	263	244	74
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,074	17	693	-31	193	503	4,070	20	68,043	32	405	94	9,848	46	293	498
Private nonprofit	11,596	-30	7,166	-18	88	-22	6	-96	9	-100	802	-63	12,334	-66	2,089	-35
4-year-and-above	11,596	-31	7,166	-19	88	-24	6	-97	9	-100	802	-64	12,334	-67	2,089	-36
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	12,080	17	7,807	3	101	15	7	-91	9	-97	885	130	13,280	80	1,754	19
Baccalaureate	8,161	-25	2,617	-64	0	-100	0	-100	0	-100	208	-48	3,915	-40	4,465	94
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$578,912	100.0	32.5	-19	21.7	82	12.0	169	3.5	-40	2.9	-7	7.0	19	7.7	-36	8.3	-8	3.7	-40	0.7	-52
Public	561,308	100.0	32.3	-24	22.4	82	12.3	131	3.5	-45	3.0	-5	6.9	22	7.4	-32	8.3	-10	3.2	-5	0.7	-49
4-year-and-above	473,163	100.0	29.4	-28	26.5	71	13.9	129	3.0	-52	3.0	-6	6.3	33	6.5	-32	7.3	-17	3.4	-8	0.6	-61
Doctoral with medical	242,807	100.0	31.8	-16	17.8	-17	19.2	126	3.0	-55	3.8	44	7.4	142	6.0	-24	6.5	-12	4.5	33	0.0	-100
Doctoral w/o medical	183,727	100.0	23.7	-41	44.7	197	8.8	97	2.5	-60	1.9	-48	3.9	-29	5.1	-48	6.7	-27	1.8	-57	0.8	-45
Master's	46,629	100.0	39.3	-20	0.4	-74	6.7	168	5.3	-3	3.6	-11	9.9	31	14.8	11	13.2	20	4.0	8	2.9	39
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	88,144	100.0	47.9	-3	0.3	133	3.7	50	5.7	-5	2.6	-0	10.4	10	12.1	-23	13.7	23	2.4	-0	1.2	69
Private nonprofit	17,604	100.0	37.2	5	0.0	-100	0.0	-100	3.3	-33	1.8	-43	11.2	77	17.7	25	9.1	6	17.4	52	2.3	22
4-year-and-above	17,604	100.0	37.2	4	0.0	-100	0.0	-100	3.3	-33	1.8	-44	11.2	80	17.7	26	9.1	6	17.4	52	2.3	22
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	16,307	100.0	38.0	5	0.0	-100	0.0	-100	2.9	-41	1.5	-51	11.3	19	17.4	-4	8.6	-10	17.7	26	2.5	15
Baccalaureate	1,298	100.0	28.0	-12	0.0	-100	0.0	-100	8.0	110	6.3	97	9.0	-17	21.7	14	14.6	37	12.4	-27	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,344	1	$3,360	-18	$2,246	84	$1,237	172	$358	-40	$303	-6	$729	21	$796	-35	$860	-7	$380	-39	$76	-52
Public	10,316	18	3,335	-11	2,310	113	1,272	171	358	-35	305	12	714	43	761	-20	855	6	335	11	71	-40
4-year-and-above	12,634	14	3,717	-18	3,349	95	1,761	161	384	-45	383	7	793	51	822	-23	920	-5	430	5	75	-55
Doctoral with medical	13,069	-29	4,159	-40	2,320	-42	2,512	60	391	-68	491	2	969	72	778	-46	856	-38	593	-6	0	-100
Doctoral w/o medical	14,391	51	3,418	-11	6,435	349	1,266	198	365	-40	278	-22	555	7	737	-21	971	10	253	-35	114	-17
Master's	7,636	17	2,998	-6	30	-70	512	212	403	12	272	3	753	52	1,132	29	1,008	40	307	26	220	63
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,198	8	2,492	4	14	133	191	61	299	3	135	8	539	18	626	-17	714	32	124	8	63	80
Private nonprofit	11,331	-25	4,219	-21	0	-100	0	-100	374	-49	207	-57	1,265	33	2,009	-6	1,028	-20	1,966	15	262	-8
4-year-and-above	11,331	-26	4,219	-23	0	-100	0	-100	374	-50	207	-58	1,265	33	2,009	-7	1,028	-21	1,966	12	262	-10
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	11,733	23	4,455	30	0	-100	0	-100	344	-28	172	-40	1,331	46	2,043	18	1,012	10	2,083	54	293	41
Baccalaureate	7,916	-20	2,219	-30	0	-100	0	-100	631	67	500	58	709	-33	1,721	-9	1,156	9	979	-42	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$644,876	100.0	31.8	-21	23.6	97	11.6	156	3.8	-34	2.6	-17	5.6	-5	7.5	-37	8.1	-9	3.8	-41	1.7	11
Public	626,386	100.0	31.7	-25	24.3	96	11.9	121	3.8	-41	2.6	-16	5.5	-4	7.2	-33	8.0	-11	3.3	-4	1.7	32
4-year and above	525,682	100.0	28.7	-29	28.9	85	13.5	120	3.3	-49	2.6	-19	4.2	-12	6.4	-33	7.3	-14	3.6	-6	1.6	7
Doctoral with medical	273,869	100.0	31.0	-17	21.6	0	18.5	113	3.5	-48	2.8	7	3.2	4	5.8	-25	6.9	-6	4.7	36	1.9	39
Doctoral w/o medical	199,559	100.0	22.9	-43	45.8	198	8.3	89	2.6	-61	1.9	-47	3.9	-28	5.2	-47	6.4	-29	1.8	-57	1.1	-21
Master's	52,254	100.0	39.2	-20	2.1	31	7.1	184	4.8	-16	4.1	3	10.3	35	13.5	1	13.1	22	4.1	8	1.7	-8
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	100,705	100.0	47.1	-5	0.3	90	3.4	42	6.3	5	2.6	0	12.5	29	11.4	-27	11.6	6	2.3	-1	2.5	268
Private nonprofit	18,489	100.0	33.5	-5	0.0	-100	0.0	-100	5.0	10	2.2	-33	10.3	62	20.5	45	9.4	11	18.0	52	1.2	-41
4-year and above	18,489	100.0	33.5	-5	0.0	-100	0.0	-100	5.0	10	2.2	-33	10.3	64	20.5	46	9.4	12	18.0	52	1.2	-41
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	16,635	100.0	35.6	-1	0.0	-100	0.0	-100	3.4	-29	1.8	-39	11.4	16	19.6	10	8.3	-10	18.6	24	1.3	-38
Baccalaureate	1,855	100.0	14.5	-54	0.0	-100	0.0	-100	19.8	404	5.5	75	0.0	-100	28.6	53	19.3	84	12.4	-29	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,255	4	$3,574	-17	$2,653	105	$1,300	167	$429	-31	$290	-14	$634	-2	$849	-34	$908	-5	$424	-38	$194	15
Public	11,231	22	3,560	-9	2,725	138	1,336	169	424	-28	290	3	617	16	805	-19	902	8	376	17	196	61
4-year and above	13,901	18	3,995	-16	4,013	118	1,878	159	456	-40	360	-5	578	3	883	-22	1,020	1	494	10	223	27
Doctoral with medical	14,410	-27	4,470	-40	3,114	-27	2,666	55	508	-62	401	-22	457	-24	841	-45	999	-31	678	-1	277	1
Doctoral w/o medical	15,917	57	3,641	10	7,295	369	1,327	196	409	-38	307	-17	622	12	829	-16	1,016	11	292	-33	180	24
Master's	8,330	20	3,267	-3	175	58	594	243	396	1	344	24	855	62	1,120	22	1,093	47	342	30	144	10
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,608	12	2,644	6	15	114	192	60	356	18	143	13	700	45	639	-17	653	19	127	11	139	309
Private nonprofit	12,136	-25	4,062	-29	0	-100	0	-100	611	-18	263	-49	1,247	22	2,485	9	1,139	-17	2,187	15	143	-56
4-year and above	12,136	-26	4,062	-30	0	-100	0	-100	611	-19	263	-51	1,247	21	2,485	8	1,139	-18	2,187	12	143	-57
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	12,458	23	4,433	22	0	-100	0	-100	422	-13	224	-26	1,422	43	2,438	35	1,032	10	2,323	52	164	-24
Baccalaureate	9,855	-8	1,426	-58	0	-100	0	-100	1,948	363	538	61	0	-100	2,820	41	1,898	69	1,225	-35	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$482	52	$99	32	$104	-8	$80	13	$97	-74	$48,337	87	$7,682	-40	$6,486	-8	$16,998	-36
Public	478	47	88	66	96	0	79	72	72	-32	50,251	99	7,753	-40	6,614	4	16,422	-26
4-year-and-above	562	72	106	61	117	-6	105	59	102	-34	71,108	101	8,162	-43	8,122	10	17,446	-20
Doctoral with medical	443	77	126	30	167	-3	142	18	157	-35	52,436	-29	8,848	-61	11,095	22	17,582	-34
Doctoral w/o medical	595	91	82	41	50	-57	60	-5	61	-59	129,981	321	7,375	-44	5,609	-27	14,888	-26
Master's	855	115	98	113	106	22	85	254	19	-78	597	-72	7,946	4	5,364	-5	22,301	19
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	294	-9	46	48	50	6	22	83	6	-76	328	90	6,775	-23	3,003	-21	13,971	-39
Private nonprofit	605	108	497	238	373	118	126	-19	969	-23	0	-100	5,873	-55	3,248	-63	31,533	-16
4-year-and-above	605	115	497	236	373	122	126	-21	969	-25	0	-100	5,873	-56	3,248	-63	31,533	-16
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	595	91	543	427	393	123	141	47	1,005	2	0	-100	5,370	-41	2,693	-51	31,906	-4
Baccalaureate	686	39	106	-22	207	-8	1	-99	666	-44	0	-100	10,349	62	8,190	52	28,212	-12
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.8	-2	73.0	3	53.8	7	43.3	-17	60.1	14	52.2	-8	54.9	6	35.4	-9	10.2	-42
Public	58.0	-5	73.3	1	53.8	3	43.3	-17	60.1	11	52.8	-12	55.9	0	35.4	-10	10.0	-42
4-year-and-above	57.5	-5	73.8	2	53.8	3	43.1	-18	59.5	14	49.8	-11	57.0	-4	37.5	-6	8.8	-50
Doctoral with medical	56.8	-5	73.7	5	55.5	5	38.7	-27	64.4	24	52.5	-4	53.8	-16	30.4	-17	0.0	-100
Doctoral w/o medical	58.4	-4	74.9	3	52.9	1	56.9	5	53.6	2	47.9	-13	61.8	5	46.0	13	15.7	-10
Master's	57.2	-10	71.8	-4	55.6	12	37.8	-15	51.5	-3	42.2	-27	57.4	7	38.5	-13	18.1	-1
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	60.8	-5	71.6	-5	84.2	34	47.6	4	62.7	-1	62.5	-7	52.8	13	29.3	-24	16.0	-3
Private nonprofit	52.0	-4	63.5	-4	0.0	-100	0.0	-100	58.1	18	40.6	-20	41.8	-10	34.9	-6	16.3	-9
4-year-and-above	52.0	-4	63.5	-4	0.0	-100	0.0	-100	58.1	18	40.6	-20	41.8	-10	34.9	-7	16.3	-9
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	52.3	-6	63.6	-9	0.0	-100	0.0	-100	59.3	18	39.3	-23	41.6	-1	38.0	-3	16.7	-5
Baccalaureate	47.9	-11	63.2	-9	0.0	-100	0.0	-100	53.6	14	61.3	22	43.4	5	11.6	-69	10.8	-38
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$533	58	$112	45	$120	3	$68	-9	$124	-70	$58,462	108	$9,416	-32	$6,348	-16	$18,585	-35
Public	531	53	102	89	110	15	65	30	98	-20	60,777	119	9,417	-34	6,439	-6	17,808	-26
4-year-and-above	620	81	131	90	133	5	92	24	139	-23	86,018	122	9,783	-39	7,719	-3	18,937	-20
Doctoral with medical	502	87	171	68	171	-1	120	-12	216	-21	72,002	-11	11,742	-53	9,262	-6	19,445	-33
Doctoral w/o medical	673	112	84	35	78	-34	56	-18	74	-61	144,708	322	8,104	-45	6,087	-25	16,444	-25
Master's	872	109	102	132	128	35	77	175	35	-64	3,534	45	8,013	-8	6,957	14	22,673	12
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	344	-2	42	40	62	35	10	-9	13	-52	361	61	8,538	-12	3,373	-18	15,104	-39
Private nonprofit	590	93	489	213	453	149	153	-4	1,092	-23	0	-100	9,397	-27	4,050	-56	38,235	-2
4-year-and-above	590	100	489	211	453	153	153	-6	1,092	-25	0	-100	9,397	-28	4,050	-56	38,235	-3
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	556	68	529	381	478	148	174	58	1,142	2	0	-100	6,333	-31	3,368	-42	36,569	6
Baccalaureate	828	66	208	49	278	8	0	-100	738	-46	0	-100	36,668	438	10,122	86	53,063	63
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	55.0	-7	72.8	3	42.9	-15	45.9	-11	54.5	3	49.9	-12	56.4	8	36.0	-7	16.7	-4
Public	55.1	-10	72.8	0	42.9	-18	45.9	-11	54.5	0	50.3	-16	58.0	4	36.1	-9	16.7	-2
4-year-and-above	54.1	-11	73.9	3	42.8	-19	46.0	-13	55.1	5	45.4	-19	58.2	-2	36.9	-7	16.7	-3
Doctoral with medical	54.7	-8	75.4	7	41.5	-22	42.5	-21	58.8	12	52.1	-4	58.1	-7	30.0	-18	15.0	-11
Doctoral w/o medical	53.4	-12	73.7	2	43.7	-14	58.4	11	51.0	-3	42.6	-23	59.2	0	46.4	14	17.3	-1
Master's	54.2	-14	68.1	-8	36.2	-28	37.2	-14	49.0	-8	38.3	-35	56.7	5	38.4	-12	22.3	24
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	60.1	-6	69.5	-7	84.2	27	45.6	2	52.7	-17	58.9	-12	57.7	23	33.4	-14	16.7	1
Private nonprofit	53.6	-2	72.5	9	0.0	-100	0.0	-100	54.6	10	43.0	-15	37.6	-20	31.6	-14	16.6	-8
4-year-and-above	53.6	-2	72.5	9	0.0	-100	0.0	-100	54.6	10	43.0	-15	37.6	-20	31.6	-14	16.6	-9
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	55.2	-1	72.0	4	0.0	-100	0.0	-100	59.6	18	43.0	-16	38.2	-10	36.9	-6	16.5	-8
Baccalaureate	40.4	-25	83.3	21	0.0	-100	0.0	-100	45.5	-3	0.0	-100	34.0	-19	10.9	-72	17.7	1
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

New Mexico

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,956		4,668		288		1,868		1,823		45		217		217		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.3	32	2.5	-1	0.0	-100	3.5	190	3.6	82	0.0	-100	7.8	129	7.8	49	0.0	-100
Business	21.6	-12	20.8	-11	34.0	28	9.2	-61	8.8	-45	24.4	-27	0.0	-100	0.0	-100	0.0	-100
Communications	2.8	-42	2.9	-43	0.0	-100	0.2	-84	0.2	-83	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.3	13	3.4	18	1.4	-53	2.2	-25	2.3	-13	0.0	-100	1.8	20	1.8	29	0.0	-100
Education	14.1	47	14.4	27	10.4	67	41.5	55	42.6	30	0.0	-100	28.6	50	28.6	33	0.0	-100
Engineering	11.9	47	12.7	41	0.0	-100	10.5	36	10.8	25	0.0	-100	12.4	-2	12.4	-3	0.0	-100
Foreign languages	0.7	-32	0.8	-17	0.0	-100	1.6	152	1.6	118	0.0	-100	0.9	-22	0.9	-15	0.0	-100
Health	4.1	-29	4.2	-26	2.4	-60	2.1	-66	2.2	-66	0.0	-100	1.8	-54	1.8	-59	0.0	-100
Home economics	0.7	-50	0.8	-59	0.0	-100	0.6	-9	0.7	-24	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	3.9	-8	4.1	2	1.0	-78	3.1	41	3.1	13	0.0	-100	2.8	-20	2.8	-25	0.0	-100
Life sciences	3.2	-11	3.4	1	0.0	-100	1.4	-10	1.5	-29	0.0	-100	5.5	-44	5.5	-49	0.0	-100
Mathematics	1.9	27	1.9	28	2.1	35	1.0	-9	1.0	-34	0.0	-100	3.7	52	3.7	47	0.0	-100
Philosophy, religion, and theology	0.4	-67	0.3	1	1.7	-40	0.2	-89	0.2	6	0.0	-100	0.5	-90	0.5	-30	0.0	-100
Physical sciences	2.1	25	2.2	39	0.0	-100	5.8	219	6.0	158	0.0	-100	20.3	88	20.3	77	0.0	-100
Psychology	4.7	-3	4.4	-2	9.0	67	1.0	-65	1.0	-55	0.0	-100	8.3	-7	8.3	23	0.0	-100
Public affairs and protective services	3.7	33	3.7	20	3.1	50	5.9	0	6.1	-4	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	7.2	-32	7.6	-21	0.7	-95	3.3	-7	3.3	-10	0.0	-100	2.3	-72	2.3	-69	0.0	-100
Visual and performing arts	3.1	-14	2.9	-9	7.6	62	2.6	-4	2.6	-4	0.0	-100	0.9	-56	0.9	-54	0.0	-100
All other	8.2	39	7.0	16	26.4	377	4.1	-20	2.4	-50	75.6	1,242	2.3	19	2.3	38	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,698		1,698		0		1,863		1,833		30	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.7	-48	0.7	-50	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	23.6	0	23.6	3	0.0	-100	28.0	36	27.9	42	33.3	3
Communications	0.1	-92	0.1	-92	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.1	100	3.1	111	0.0	-100	3.7	184	3.7	235	0.0	-100
Education	3.2	79	3.2	78	0.0	-100	0.2	-69	0.2	-62	0.0	-100
Engineering	6.6	-18	6.6	-18	0.0	-100	15.5	42	15.8	38	0.0	-100
Health	20.4	38	20.4	34	0.0	-100	14.3	-44	14.3	-47	13.3	20
Home economics	0.4	-86	0.4	-81	0.0	-100	4.2	27	4.3	23	0.0	-100
Liberal/general studies	29.5	-2	29.5	-5	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.8	-19	2.8	-23	0.0	-100	1.8	-61	1.7	-65	6.7	223
Trade and industrial	4.6	9	4.6	3	0.0	-100	30.3	48	30.8	41	0.0	-100
Visual and performing arts	1.4	84	1.4	128	0.0	-100	0.3	-19	0.3	131	0.0	-100
All other	3.8	-47	3.8	-47	0.0	-100	1.8	-78	1.0	-83	46.7	53

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	181		181		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	42.0	93	42.0	30	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	58.0	15	58.0	25	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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New Mexico

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	5,010		4,704		306		1,838		1,781		57		223		223		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.2	32	2.3	0	0.0	-100	4.0	241	4.2	114	0.0	-100	9.0	158	9.0	68	0.0	-100
Business	20.5	-14	19.9	-12	30.4	15	11.5	-51	10.5	-36	43.9	31	0.0	-100	0.0	-100	0.0	-100
Communications	2.7	-46	2.6	-51	4.2	-2	0.2	-84	0.2	-82	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.1	22	3.2	29	1.0	-62	1.5	-50	1.5	-39	0.0	-100	1.3	-18	1.3	-17	0.0	-100
Education	14.8	47	14.9	26	13.7	108	40.8	52	42.1	30	0.0	-100	24.7	35	24.7	20	0.0	-100
Engineering	10.5	39	11.2	34	0.0	-100	10.2	39	10.5	24	0.0	-100	18.4	41	18.4	36	0.0	-100
Foreign languages	0.8	-25	0.9	-11	0.0	-100	0.7	13	0.7	-3	0.0	-100	2.7	99	2.7	114	0.0	-100
Health	5.0	-11	5.2	-5	1.0	-83	2.4	-62	2.5	-62	0.0	-100	3.1	-22	3.1	-23	0.0	-100
Home economics	0.9	-38	1.0	-48	0.0	-100	1.0	50	1.0	24	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	4.3	-8	4.5	0	1.3	-74	2.6	15	2.7	-9	0.0	-100	1.8	-47	1.8	-50	0.0	-100
Life sciences	3.0	-17	3.2	-6	0.0	-100	1.2	-21	1.2	-37	0.0	-100	4.0	-60	4.0	-64	0.0	-100
Mathematics	1.6	15	1.7	21	0.7	-54	1.5	29	1.5	-3	0.0	-100	4.0	68	4.0	58	0.0	-100
Philosophy, religion, and theology	0.3	-76	0.2	-30	1.0	-65	0.2	-91	0.2	-10	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.7	14	1.8	29	0.0	-100	3.5	112	3.6	67	0.0	-100	14.3	32	14.3	24	0.0	-100
Psychology	4.9	-5	4.5	-9	10.8	94	1.7	-41	1.7	-23	0.0	-100	5.4	-37	5.4	-19	0.0	-100
Public affairs and protective services	3.8	35	3.8	19	4.2	105	5.2	-10	5.4	-15	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	8.0	-29	8.5	-18	0.0	-100	3.4	-6	3.5	-9	0.0	-100	6.3	-20	6.3	-14	0.0	-100
Visual and performing arts	3.7	-1	3.4	8	7.5	57	3.0	14	3.1	14	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	8.2	36	7.2	16	24.2	321	5.4	-1	3.8	-23	56.1	808	4.9	108	4.9	185	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,337		2,265		72		1,416		1,416		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.3	-77	0.3	-77	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	24.6	10	24.6	14	23.6	-17	20.9	4	20.9	8	0.0	-100
Communications	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.3	127	2.8	100	18.1	884	2.3	42	2.3	84	0.0	-100
Education	3.0	62	2.4	36	19.4	821	0.3	-50	0.3	-37	0.0	-100
Engineering	7.6	2	7.8	6	0.0	-100	9.5	0	9.5	-3	0.0	-100
Health	22.6	47	23.2	47	1.4	-88	20.1	-29	20.1	-31	0.0	-100
Home economics	0.3	-89	0.3	-86	0.0	-100	6.6	61	6.6	53	0.0	-100
Liberal/general studies	27.1	-14	27.9	-13	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.7	-26	2.5	-34	6.9	302	4.5	-14	4.5	-19	0.0	-100
Trade and industrial	3.6	-11	3.8	-13	0.0	-100	34.0	77	34.0	66	0.0	-100
Visual and performing arts	0.9	14	0.9	51	0.0	-100	0.6	23	0.6	176	0.0	-100
All other	4.2	-42	3.4	-54	30.6	317	1.3	-82	1.3	-76	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	179		179		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	38.5	80	38.5	21	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	61.5	20	61.5	30	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	2,123	$34,661	-14	551	$45,441	-14	511	$35,155	-11	575	$30,942	-5	486	$26,319	-16
Public	2,029	34,913	-14	542	45,694	-14	499	35,347	-12	558	31,158	-7	430	25,691	-21
4-year and above	1,575	37,099	-13	521	46,071	-14	453	35,789	-12	485	31,666	-6	116	24,630	-7
Doctoral with medical	780	39,420	-13	295	48,533	-16	235	35,883	-14	202	33,095	-6	48	27,351	1
Doctoral w/o medical	485	36,714	-15	145	44,780	-19	137	37,082	-10	173	32,180	-6	30	22,198	-15
Master's	310	31,860	-21	81	39,418	-21	81	33,330	-16	110	28,233	-13	38	23,114	-13
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	454	27,328	-23	21	36,334	-18	46	30,995	-16	73	27,783	-12	314	26,083	-24
Private nonprofit	94	29,226	-26	9	30,191	-43	12	27,162	-28	17	23,864	-24	56	31,141	20
4-year-and-above	94	29,226	-27	9	30,191	-43	12	27,162	-28	17	23,864	-24	56	31,141	18
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	84	29,807	-13	9	30,191	-30	12	27,162	-22	17	23,864	-18	46	32,618	24
Baccalaureate	10	24,347	-24	0	0	-100	0	0	-100	0	0	-100	10	24,347	1
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
							12-month contract								
Total	477	$38,822	-18	97	$57,981	-9	58	$44,215	-10	46	$36,340	-10	276	$31,368	-5
Public	472	38,873	-21	96	58,175	-13	57	44,327	-14	43	36,722	-15	276	31,368	-8
4-year-and-above	189	50,334	-8	95	58,475	-14	53	45,092	-14	37	37,381	-14	4	46,275	34
Doctoral with medical	42	45,302	-20	9	54,968	-23	16	44,234	-18	14	39,117	-13	3	50,866	42
Doctoral w/o medical	147	51,772	-4	86	58,842	-12	37	45,463	-12	23	36,324	-12	1	–	–
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	283	31,219	-10	1	–	–	4	34,184	-16	6	32,659	-9	272	31,149	-8
Private nonprofit	5	33,971	-17	1	–	–	1	–	–	3	30,867	-10	0	0	-100
4-year-and-above	5	33,971	-19	1	–	–	1	–	–	3	30,867	-11	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	5	33,971	-4	1	–	–	1	–	–	3	30,867	3	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

New York

The reader is advised of the following conditions reported by New York about its data.

1. State and local grants and contracts revenues are under-reported by $209.8 million in FY 1989 and by $230.7 million in FY 1990. Not included are $50.3 million and $51.1 million granted, respectively, in FY 1989 and FY 1990 to students at public (CUNY) institutions and $159.5 million and $179.6 million granted, respectively, in FY 1989 and FY 1990 to students at private institutions under the New York State Tuition Assistance Program. These amounts are included in tuition and fees revenues. Applicable to all sectors for tables 4A, 4B, 5A and 5B.

2. Scholarships and fellowships expenditures are under-reported by $209.8 million in FY 1989 and by $230.7 million in FY 1990. Not included are $50.3 million and $51.1 million granted respectively, in FY 1989 and FY 1990 to students at public (CUNY) institutions and $159.5 million and $179.6 million granted, respectively, in FY 1989 and FY 1990 to students at private institutions under the New York State Tuition Assistance Program. Applicable to all sectors for tables 6A, 6B, 7A and 7B. Applicable to state and local source for scholarships and fellowships expenditures in tables 8A and 8B.

3. Educational and general mandatory transfers may be understated because the City University (CUNY) 4-year and 2-year colleges and the State University (SUNY) community colleges did not report capital debt service on the IPEDS form. Applicable to the public sector for tables 6A, 6B, 7A and 7B.

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	287	3,471	14	397	235	4
Public	90	6,487	-1	15	367	-37
4-year-and-above	42	8,394	-14	1	1,585	1,101
Doctoral with medical	5	11,110	-35	–	–	–
Doctoral w/o medical	7	5,183	-64	–	–	–
Master's	23	9,096	33	–	–	–
Baccalaureate	7	7,361	139	–	–	–
2-year	48	4,819	2	4	312	-61
Less-than-2-year	–	–	–	10	202	-54
Private nonprofit	197	2,071	25	124	120	-25
4-year-and-above	174	2,288	28	33	177	5
Doctoral with medical	9	8,033	9	–	–	–
Doctoral w/o medical	45	3,354	59	–	–	–
Master's	63	2,041	9	–	–	–
Baccalaureate	57	800	-12	–	–	–
2-year	23	457	-14	62	81	-24
Less-than-2-year	–	–	–	29	147	-39
Private for-profit	–	–	–	258	284	42
4-year-and-above	–	–	–	2	2,514	277
2-year	–	–	–	54	460	33
Less-than-2-year	–	–	–	202	210	31

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	752,229		614,088		138,141	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	56.7	-26	54.8	-26	64.9	-23
4-year-and-above	35.3	-27	34.8	-34	37.2	13
Doctoral with medical	6.1	-57	6.8	-59	3.3	-57
Doctoral w/o medical	4.1	-75	4.6	-75	1.9	-83
Master's	20.4	33	19.5	21	24.1	96
Baccalaureate	4.6	150	3.9	111	7.8	318
2-year	21.4	-25	20.0	-8	27.7	-46
Private nonprofit	43.3	84	45.2	75	35.1	127
4-year-and-above	42.1	86	43.9	76	34.3	130
Doctoral with medical	8.0	83	8.3	68	6.5	182
Doctoral w/o medical	15.8	136	16.3	125	13.5	180
Master's	13.0	100	13.4	97	11.3	107
Baccalaureate	5.3	4	5.8	-1	2.9	26
2-year	1.2	44	1.3	39	0.8	55

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	614,088	100.0	87.2	-2	22.8	1	64.4	-3	9.1	20	3.7	13	371,518	100.0	71.1	-14	6.0	-48	65.1	-9	28.2	71	0.7	52
Public	336,620	100.0	92.6	1	25.4	12	67.2	-2	6.0	-9	1.4	-28	247,230	100.0	83.4	-5	7.9	-39	75.6	1	16.5	32	0.0	-94
4-year-and-above	213,994	100.0	88.4	0	18.9	2	69.5	0	9.4	2	2.2	-20	138,565	100.0	70.5	9	3.6	-7	66.8	10	29.5	-15	0.0	-96
Doctoral with medical	41,619	100.0	72.2	-9	12.9	-20	59.4	-6	18.2	32	9.6	38	13,930	100.0	55.1	-6	4.5	41	50.7	-9	44.8	9	0.0	-88
Doctoral w/o medical	28,386	100.0	72.7	-17	14.5	-21	58.3	-16	24.8	142	2.5	49	7,898	100.0	33.2	-45	0.1	-96	33.1	-42	66.7	70	0.1	-82
Master's	120,000	100.0	96.2	1	20.0	-1	76.2	1	3.8	-18	0.0	-100	89,202	100.0	68.7	2	3.6	-15	65.2	3	31.3	-4	0.0	0
Baccalaureate	23,989	100.0	95.7	-3	29.0	13	66.7	-9	4.3	416	0.0	0	27,535	100.0	94.5	-3	4.5	-36	90.1	0	5.5	116	0.0	0
2-year	122,626	100.0	100.0	0	36.9	12	63.1	-6	0.0	-100	0.0	0	108,665	100.0	100.0	0	13.2	-25	86.8	5	0.0	-100	0.0	0
Private nonprofit	277,468	100.0	80.6	-2	19.6	-10	61.1	1	12.8	23	6.6	-8	124,288	100.0	46.7	-18	2.4	-49	44.2	-15	51.3	27	2.0	-22
4-year-and-above	269,528	100.0	80.1	-2	19.1	-8	60.9	0	13.1	22	6.8	-9	121,743	100.0	45.5	-18	2.3	-46	43.3	-16	52.4	25	2.1	-23
Doctoral with medical	51,178	100.0	52.2	-13	12.2	-16	40.0	-12	30.9	34	16.9	0	21,120	100.0	30.7	-21	1.8	63	28.9	-24	69.0	17	0.3	-87
Doctoral w/o medical	100,216	100.0	75.9	7	17.8	5	58.1	8	14.6	-5	9.5	-32	50,701	100.0	33.6	-11	1.5	-57	32.1	-6	61.6	12	4.8	-35
Master's	82,387	100.0	94.8	1	22.8	-3	72.0	2	5.1	-15	0.1	-19	40,051	100.0	56.9	-6	3.5	-23	53.4	-4	43.1	9	0.0	-100
Baccalaureate	35,747	100.0	97.7	-2	24.5	-12	73.2	2	2.1	668	0.2	1,095	9,871	100.0	92.6	-6	2.7	-69	89.9	0	7.4	392	0.0	1,067
2-year	7,940	100.0	100.0	0	34.7	-27	65.3	25	0.0	-100	0.0	0	2,545	100.0	100.0	0	9.2	-55	90.8	14	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

New York

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	289	3,503	-16	348	218	14
Public	90	6,678	-2	13	319	-44
4-year and above	42	8,537	-15	1	1,380	987
Doctoral with medical	5	11,205	-35	–	–	–
Doctoral w/o medical	7	5,126	-65	–	–	–
Master's	23	9,280	30	–	–	–
Baccalaureate	7	7,598	136	–	–	–
2-year	48	5,051	1	5	30	-95
Less-than-2-year	–	–	–	7	332	-38
Private nonprofit	199	2,052	22	113	114	-19
4-year and above	176	2,247	24	28	123	-41
Doctoral with medical	9	8,145	11	–	–	–
Doctoral w/o medical	47	3,194	46	–	–	–
Master's	61	2,080	12	–	–	–
Baccalaureate	59	764	-18	–	–	–
2-year	23	501	-3	55	84	9
Less-than-2-year	–	–	–	30	163	2
Private for-profit	–	–	–	222	267	62
4-year and above	–	–	–	4	1,910	213
2-year	–	–	–	49	463	25
Less-than-2-year	–	–	–	169	181	50

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	764,054		620,926		143,128	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	57.1	-26	55.2	-26	65.4	-23
4-year and above	35.1	-26	34.6	-34	37.2	15
Doctoral with medical	6.0	-58	6.5	-60	3.6	-52
Doctoral w/o medical	4.0	-76	4.5	-75	1.9	-83
Master's	20.4	33	19.6	20	24.0	97
Baccalaureate	4.7	153	4.0	115	7.8	314
2-year	22.0	-24	20.6	-8	28.2	-46
Private nonprofit	42.9	85	44.8	76	34.6	124
4-year and above	41.7	86	43.5	77	33.7	125
Doctoral with medical	8.0	89	8.3	72	6.5	196
Doctoral w/o medical	15.5	129	16.1	120	13.0	160
Master's	13.0	101	13.5	98	11.2	106
Baccalaureate	5.1	4	5.6	-1	2.9	27
2-year	1.2	60	1.3	54	0.9	77

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	620,926	100.0	87.1	-2	22.0	2	65.1	-4	9.1	19	3.8	18
Public	342,804	100.0	92.9	1	24.4	13	68.4	-2	5.8	-12	1.4	-29
4-year and above	214,968	100.0	88.7	1	17.9	2	70.8	1	9.2	-2	2.2	-21
Doctoral with medical	40,612	100.0	72.5	-9	11.8	-24	60.7	-5	17.7	28	9.7	41
Doctoral w/o medical	27,814	100.0	72.1	-18	12.8	-25	59.3	-16	25.4	139	2.5	46
Master's	121,487	100.0	96.4	1	18.7	-4	77.6	2	3.6	-17	0.0	-100
Baccalaureate	25,055	100.0	95.9	-3	29.4	18	66.5	-10	4.1	246	0.0	0
2-year	127,836	100.0	100.0	0	35.5	14	64.5	-6	0.0	-100	0.0	0
Private nonprofit	278,122	100.0	80.0	-3	18.9	-10	61.1	0	13.2	22	6.9	-3
4-year and above	269,998	100.0	79.4	-3	18.4	-8	60.9	-1	13.5	22	7.1	-4
Doctoral with medical	51,820	100.0	51.9	-13	11.2	-19	40.7	-11	30.7	31	17.4	2
Doctoral w/o medical	99,824	100.0	75.1	5	18.1	7	57.0	5	14.9	-2	10.0	-26
Master's	83,579	100.0	94.0	1	22.0	-1	72.0	1	5.9	-13	0.1	250
Baccalaureate	34,775	100.0	97.6	-2	21.8	-19	75.8	4	2.4	298	0.0	937
2-year	8,124	100.0	100.0	0	34.7	-26	65.3	24	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	384,336	100.0	71.4	-14	5.5	-50	65.9	-9	27.9	71	0.7	60
Public	258,174	100.0	83.6	-5	7.1	-42	76.5	1	16.4	34	0.0	-93
4-year and above	143,570	100.0	70.5	9	3.1	-16	67.3	10	29.5	-15	0.0	-95
Doctoral with medical	15,415	100.0	55.3	-5	4.9	57	50.3	-9	44.7	8	0.1	-84
Doctoral w/o medical	8,070	100.0	33.6	-44	0.1	-98	33.6	-41	66.3	69	0.1	-81
Master's	91,951	100.0	68.8	2	2.6	-33	66.2	4	31.2	-4	0.0	0
Baccalaureate	28,134	100.0	94.6	-3	4.7	-31	89.9	-1	5.4	125	0.0	0
2-year	114,604	100.0	100.0	0	12.0	-28	88.0	6	0.0	-100	0.0	0
Private nonprofit	126,162	100.0	46.5	-19	2.3	-50	44.2	-16	51.4	28	2.1	-18
4-year and above	123,272	100.0	45.3	-19	2.1	-48	43.1	-17	52.6	27	2.1	-18
Doctoral with medical	21,487	100.0	29.2	-22	2.1	81	27.1	-26	70.6	17	0.2	-91
Doctoral w/o medical	50,286	100.0	33.4	-13	1.3	-61	32.1	-8	61.5	12	5.1	-27
Master's	41,212	100.0	56.2	-9	3.1	-24	53.2	-8	43.8	15	0.0	-100
Baccalaureate	10,287	100.0	92.8	-5	2.4	-72	90.3	2	7.2	197	0.0	-100
2-year	2,890	100.0	100.0	0	11.8	-51	88.2	16	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

New York

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Total		Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$9,884,126	100.0	37.3	23	0.2	-75	28.3	-23	10.7	-6	5.1	50	8.4	18	3.8	31	6.3	-18	21.3	2
Public	4,073,742	100.0	17.7	-7	0.4	-51	65.3	20	5.1	-50	4.2	25	3.5	-23	0.2	-66	3.6	-48	10.9	-43
4-year-and-above	3,075,765	100.0	15.3	-20	0.5	-39	66.2	28	6.2	-48	3.7	37	4.3	-22	0.3	-64	3.5	-54	11.8	-43
Doctoral with medical	1,156,046	100.0	10.4	-29	1.4	22	59.6	29	10.9	-32	4.7	64	5.8	-24	0.7	-27	6.5	-39	18.8	-29
Doctoral w/o medical	420,306	100.0	13.5	-41	0.0	-100	65.9	26	7.4	-31	4.5	72	5.7	27	0.0	-100	3.0	-43	13.8	-26
Master's	1,284,490	100.0	19.5	-18	0.0	-100	71.1	11	2.3	-36	2.7	14	2.8	64	0.1	-71	1.6	-58	5.9	-40
Baccalaureate	214,924	100.0	20.2	-21	0.0	-100	72.8	18	2.2	-54	2.6	-17	1.9	22	0.2	-41	0.3	-91	5.0	-55
2-year	997,977	100.0	25.2	33	0.0	-100	62.7	-5	1.8	-54	5.6	-3	1.0	34	0.0	-67	3.7	-2	8.2	-40
Private nonprofit	5,810,384	100.0	51.0	-2	0.1	-92	2.3	111	14.5	10	5.7	64	11.9	-4	6.4	-15	8.2	-13	28.6	18
4-year-and-above	5,733,962	100.0	50.7	-3	0.1	-92	2.3	113	14.7	10	5.7	66	12.0	-3	6.4	-15	8.1	-15	28.9	18
Doctoral with medical	2,533,527	100.0	28.9	-15	0.0	-100	2.0	25	22.2	1	11.0	110	16.4	27	7.0	-5	12.4	-20	46.4	31
Doctoral w/o medical	1,787,304	100.0	63.6	8	0.0	-92	2.3	201	12.0	2	1.6	3	9.2	-27	6.5	-23	4.8	-19	18.4	-17
Master's	1,039,855	100.0	73.1	1	0.2	-77	2.9	239	5.7	49	1.5	-45	7.1	-26	5.2	-4	4.3	-5	11.6	0
Baccalaureate	373,276	100.0	74.5	13	0.3	-5	2.8	501	2.1	-42	1.6	-43	8.8	-35	5.5	-37	4.3	2	9.0	-34
2-year	76,422	100.0	71.9	10	0.0	-96	2.2	51	1.9	-52	1.5	-65	4.9	-66	1.5	-52	16.0	140	4.4	-61

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$13,305	26	$4,958	55	$26	-69	$3,763	-3	$206,283	4	$1,419	19	$25,603	1	$1,633	53
Public	9,557	5	1,692	-3	39	-49	6,242	25	196,340	0	492	-48	11,258	-49	352	-25
4-year-and-above	11,591	0	1,773	-20	63	-39	7,670	28	150,185	2	722	-48	15,299	-46	526	-27
Doctoral with medical	25,012	30	2,604	-8	361	60	14,898	69	50,812	-22	2,729	-11	51,356	-11	1,615	-1
Doctoral w/o medical	13,561	38	1,831	-18	0	-100	8,940	74	20,447	-53	1,001	-5	21,134	-7	769	43
Master's	8,378	20	1,630	-2	0	-100	5,956	33	67,386	92	193	-23	4,046	-25	240	79
Baccalaureate	6,173	4	1,244	-17	0	-100	4,492	23	11,540	232	134	-52	3,688	-43	126	18
2-year	6,202	24	1,560	65	0	-100	3,887	17	46,155	-4	114	-44	2,996	-51	66	53
Private nonprofit	18,353	19	9,356	17	9	-92	426	152	9,943	398	2,667	31	41,482	20	3,357	10
4-year-and-above	18,608	19	9,434	16	9	-92	432	153	9,820	402	2,735	30	42,451	20	3,433	10
Doctoral with medical	42,073	27	12,156	8	0	-100	849	59	3,774	215	9,325	28	145,304	24	9,878	46
Doctoral w/o medical	15,166	6	9,649	15	0	-100	346	220	3,008	747	1,817	8	27,939	-1	2,387	-21
Master's	10,918	13	7,982	15	19	-78	322	283	2,262	714	621	68	12,010	70	1,343	-7
Baccalaureate	10,707	7	7,973	20	27	0	302	543	776	541	228	-38	3,677	-41	1,539	-31
2-year	9,054	32	6,506	45	1	-93	198	100	123	193	176	-37	3,201	-46	587	-52

NOTE.- Indexes are based on U.S. average of 0.

New York

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Source of revenue: Tuition and fees: Percent	Index	Federal appropriations: Percent	Index	State & local appropriations: Percent	Index	Federal grants and contracts: Percent	Index	State & local grants and contracts: Percent	Index	Private gifts, grants and contracts: Percent	Index	Endowment income: Percent	Index	Other: Percent	Index	Percentage of total E & G revenues that are restricted: Percent	Index
Total	$10,521,144	100.0	38.0	24	0.2	-72	27.4	-23	10.7	-5	5.0	41	8.8	21	3.7	26	6.2	-21	21.7	4
Public	4,258,986	100.0	18.0	-8	0.4	-50	64.5	21	5.5	-47	3.7	4	4.2	-11	0.2	-62	3.4	-51	12.6	-34
4-year-and-above	3,185,066	100.0	15.7	-20	0.5	-37	65.0	29	6.7	-44	3.2	9	5.4	-7	0.3	-60	3.1	-59	14.1	-31
Doctoral with medical	1,177,604	100.0	10.6	-29	1.4	28	56.6	26	12.1	-24	4.6	41	8.6	6	0.7	-21	5.3	-50	22.2	-15
Doctoral w/o medical	429,644	100.0	13.8	-41	0.0	-100	64.8	27	8.0	-28	4.0	50	6.9	48	0.1	-93	2.4	-55	15.8	-16
Master's	1,354,205	100.0	19.8	-21	0.0	-100	71.0	13	2.5	-33	2.0	-23	2.8	59	0.1	-70	1.9	-50	7.7	-17
Baccalaureate	223,613	100.0	20.9	-21	0.0	-100	72.6	20	2.3	-55	1.9	-29	1.7	1	0.2	-41	0.4	-85	7.0	-37
2-year	1,073,920	100.0	25.0	30	0.0	-100	62.9	-3	1.8	-54	5.2	-14	0.7	-12	0.0	-74	4.2	3	8.4	-38
Private nonprofit	6,262,158	100.0	51.6	-2	0.1	-88	2.2	113	14.3	9	5.9	69	11.8	-2	6.0	-18	8.1	-16	27.9	15
4-year-and-above	6,175,975	100.0	51.4	-2	0.1	-88	2.2	115	14.4	9	6.0	72	11.9	-1	6.1	-18	7.9	-18	28.2	16
Doctoral with medical	2,717,688	100.0	29.5	-13	0.0	-100	1.9	26	21.8	0	11.6	124	16.7	27	6.3	-13	12.2	-24	45.1	28
Doctoral w/o medical	1,936,922	100.0	63.4	7	0.0	-87	2.2	196	11.8	2	1.5	-3	9.4	-24	6.5	-22	5.2	-15	18.6	-16
Master's	1,123,099	100.0	74.8	2	0.4	-57	2.8	253	5.5	48	1.5	-44	6.4	-28	5.0	-8	3.6	-18	10.8	-6
Baccalaureate	398,266	100.0	76.1	13	0.2	45	2.6	487	2.1	-43	1.8	-41	7.4	-41	5.4	-38	4.4	5	9.0	-34
2-year	86,183	100.0	71.3	9	0.0	-93	2.0	39	1.9	-56	1.4	-69	4.9	-62	1.6	-49	16.7	120	4.9	-63

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student: Amount	Index	Tuition and fees per student: Amount	Index	Federal appropriations per student: Amount	Index	State & local appropriations per student: Amount	Index	State & local appropriations per 1,000 capita: Amount	Index	Federal grants and contracts per student: Amount	Index	Federal grants and contracts per faculty member: Amount	Index	Income from private sources per student: Amount	Index
Total	$13,925	25	$5,296	55	$29	-66	$3,815	-4	$211,943	2	$1,492	19	$24,976	-9	$1,732	53
Public	9,758	2	1,760	-6	39	-49	6,289	23	201,851	-2	537	-46	12,572	-47	436	-16
4-year-and-above	11,874	-2	1,863	-22	64	-38	7,716	26	152,182	-1	800	-45	17,146	-44	679	-15
Doctoral with medical	25,764	26	2,741	-11	373	61	14,589	59	49,032	-28	3,105	-4	57,787	-6	2,397	30
Doctoral w/o medical	14,097	35	1,952	-20	0	-100	9,135	72	20,472	-55	1,129	-3	23,441	-9	986	67
Master's	8,689	22	1,720	-4	0	-100	6,173	38	70,745	97	213	-18	4,535	-21	245	75
Baccalaureate	6,178	0	1,293	-20	0	-100	4,484	20	11,933	225	139	-55	3,968	-47	120	-6
2-year	6,384	23	1,597	59	0	-100	4,015	19	49,668	-4	117	-44	3,221	-52	49	0
Private nonprofit	19,626	19	10,133	17	16	-86	430	153	10,092	398	2,798	29	36,337	0	3,505	9
4-year-and-above	19,903	18	10,221	16	17	-85	437	154	9,963	403	2,872	29	37,165	0	3,586	9
Doctoral with medical	44,422	23	13,092	8	0	-100	845	56	3,802	216	9,679	24	151,247	20	10,228	39
Doctoral w/o medical	16,505	8	10,459	15	1	-83	360	219	3,108	714	1,950	10	27,717	-6	2,621	-17
Master's	11,602	12	8,678	15	43	-51	322	298	2,291	733	639	66	10,532	43	1,328	-10
Baccalaureate	11,391	5	8,672	19	27	59	297	519	763	525	238	-41	2,126	-67	1,454	-37
2-year	9,809	33	6,992	46	2	-92	201	83	130	195	185	-42	3,157	-51	646	-46

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$9,687,345	100.0	38.3	-4	10.5	-12	5.0	12	3.7	-36	3.0	-6	5.3	-10	13.9	16	10.0	11	6.9	13	3.4	122
Public	3,961,073	100.0	43.9	3	6.6	-46	2.9	-45	3.0	-52	3.1	1	5.5	-3	14.3	32	12.0	30	4.0	17	4.6	246
4-year-and-above	2,973,737	100.0	42.4	4	8.6	-44	3.3	-46	3.4	-46	3.4	4	4.8	2	13.0	36	11.7	34	3.5	-5	5.8	284
Doctoral with medical	1,088,224	100.0	34.5	-8	19.5	-9	5.4	-37	4.1	-38	2.8	5	3.6	17	10.7	37	9.8	32	3.1	-8	6.5	391
Doctoral w/o medical	406,539	100.0	45.6	13	8.0	-47	1.9	-58	3.5	-46	4.2	12	4.2	-23	11.4	16	10.8	17	4.3	5	6.2	331
Master's	1,266,967	100.0	48.1	-1	0.8	-45	2.0	-21	2.8	-50	3.7	-8	5.6	-25	14.7	10	13.5	23	3.7	-2	5.2	152
Baccalaureate	212,007	100.0	43.1	-2	0.3	-77	2.8	5	3.7	-31	3.0	-19	7.9	-15	18.5	21	12.7	7	3.3	-32	4.7	172
2-year	987,337	100.0	48.2	-3	0.7	469	2.0	-18	1.8	-70	2.5	-5	7.5	-21	17.9	15	12.8	14	5.4	128	1.3	76
Private nonprofit	5,726,271	100.0	34.5	-3	13.2	17	6.4	136	4.2	-15	2.8	-13	5.2	-18	13.7	-4	8.7	1	8.9	-22	2.5	34
4-year-and-above	5,648,934	100.0	34.5	-3	13.4	17	6.5	136	4.1	-17	2.8	-13	5.1	-18	13.6	-3	8.6	1	9.0	-21	2.5	34
Doctoral with medical	2,499,243	100.0	34.0	-9	20.7	6	13.0	153	1.1	-77	2.2	-27	2.0	-36	10.6	8	7.3	2	5.9	-29	3.2	88
Doctoral w/o medical	1,736,932	100.0	34.4	-1	12.4	6	1.1	15	6.5	21	3.2	-14	6.2	-3	14.7	-3	9.4	7	10.3	-9	1.9	2
Master's	1,048,460	100.0	35.8	-0	1.8	98	1.7	18	6.9	38	3.4	12	8.7	-9	17.1	-6	9.4	-1	12.6	-11	2.6	18
Baccalaureate	364,299	100.0	34.0	7	0.6	-29	0.8	4	4.7	24	3.5	8	11.3	5	18.9	-1	11.2	5	13.8	-18	1.3	-43
2-year	77,337	100.0	35.5	8	0.0	-47	0.0	-97	9.2	74	2.2	3	9.6	-18	18.1	-17	17.0	34	5.7	-48	2.6	25

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$13,040	28	$4,998	22	$1,369	12	$648	43	$482	-19	$385	20	$692	15	$1,813	48	$1,308	42	$902	44	$443	182
Public	9,293	6	4,077	9	617	-43	273	-42	281	-49	292	7	511	2	1,325	40	1,113	37	372	24	432	266
4-year-and-above	11,207	1	4,755	5	966	-44	364	-46	384	-45	378	5	543	3	1,462	37	1,313	35	395	-4	647	287
Doctoral with medical	23,544	28	8,130	17	4,599	16	1,262	-20	971	-21	649	34	844	49	2,512	75	2,318	68	737	17	1,522	526
Doctoral w/o medical	13,117	38	5,976	56	1,054	-26	244	-43	455	-25	551	55	552	6	1,494	60	1,414	61	563	45	816	496
Master's	8,264	26	3,974	24	69	-30	162	-1	228	-36	306	16	465	-6	1,215	39	1,112	55	302	24	430	219
Baccalaureate	6,089	6	2,627	3	16	-76	168	11	228	-27	182	-15	480	-10	1,125	28	776	13	200	-28	286	186
2-year	6,136	27	2,958	24	41	583	123	3	111	-62	152	22	458	0	1,099	46	782	45	333	190	78	123
Private nonprofit	18,087	20	6,240	17	2,383	41	1,152	184	752	2	509	5	936	-1	2,469	16	1,570	21	1,616	-6	458	61
4-year-and-above	18,332	20	6,322	16	2,448	40	1,184	182	750	-0	518	4	938	-2	2,492	16	1,570	20	1,646	-6	464	60
Doctoral with medical	41,504	28	14,113	17	8,606	36	5,406	225	475	-70	922	-6	810	-17	4,401	39	3,012	31	2,440	-10	1,320	141
Doctoral w/o medical	14,739	7	5,077	5	1,824	12	158	22	961	29	476	-9	913	3	2,165	4	1,379	13	1,511	-3	273	9
Master's	11,008	16	3,947	15	201	128	188	36	756	59	371	29	961	5	1,877	8	1,041	14	1,384	3	281	35
Baccalaureate	10,449	5	3,552	13	58	-25	80	10	491	30	361	14	1,180	11	1,976	5	1,171	11	1,445	-14	134	-40
2-year	9,163	30	3,252	41	4	-33	1	-95	844	126	198	35	877	7	1,660	8	1,561	74	525	-32	241	63

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$10,378,830	100.0	38.7	-3	10.4	-13	5.1	14	3.6	-38	3.0	-2	5.4	-10	13.7	15	9.8	11	7.1	12	3.2	103
Public	4,252,153	100.0	45.1	6	6.7	-46	3.0	-44	3.1	-51	3.2	5	5.6	-3	14.0	30	11.6	28	3.8	9	3.9	192
4-year-and-above	3,181,380	100.0	43.6	8	8.7	-44	3.3	-46	3.6	-45	3.5	8	4.9	3	13.0	36	11.3	31	3.4	-12	4.8	225
Doctoral with medical	1,147,652	100.0	35.6	-5	20.0	-8	5.3	-39	4.2	-37	2.9	13	3.3	10	10.5	35	9.5	29	3.0	-14	5.7	313
Doctoral w/o medical	438,363	100.0	45.6	14	8.4	-45	2.8	-37	3.8	-42	4.3	18	4.5	-18	11.9	22	10.2	13	3.8	-11	4.7	232
Master's	1,368,719	100.0	49.6	1	0.9	-46	2.0	-21	2.9	-49	3.7	-6	5.8	-24	14.5	9	12.7	19	3.5	-7	4.3	129
Baccalaureate	226,646	100.0	43.9	1	0.2	-81	2.3	-16	3.9	-33	2.7	-27	7.9	-13	18.6	19	13.3	13	3.4	-34	3.8	170
2-year	1,070,773	100.0	49.5	-0	0.7	400	2.2	-9	1.9	-69	2.4	-4	7.7	-20	16.9	9	12.7	15	5.1	122	0.9	40
Private nonprofit	6,126,678	100.0	34.3	-3	13.0	16	6.6	134	3.9	-16	2.9	-9	5.2	-18	13.5	-5	8.6	1	9.4	-21	2.7	34
4-year-and-above	6,041,674	100.0	34.3	-3	13.2	16	6.7	134	3.8	-17	2.9	-9	5.2	-18	13.4	-5	8.5	1	9.4	-20	2.7	34
Doctoral with medical	2,676,081	100.0	32.8	-11	20.7	5	13.5	154	1.2	-72	2.2	-25	2.0	-36	11.1	10	7.3	2	6.1	-27	3.1	70
Doctoral w/o medical	1,885,039	100.0	34.5	0	11.8	5	1.1	-12	6.1	20	3.7	-3	5.9	-7	14.0	-6	9.4	8	10.7	-10	2.6	24
Master's	1,086,643	100.0	37.6	4	1.8	116	1.6	26	5.7	19	3.1	4	9.4	-5	16.1	-10	8.7	-6	13.6	-10	2.4	15
Baccalaureate	393,910	100.0	33.8	7	0.5	-36	0.8	4	4.6	19	3.4	9	11.5	7	18.2	-3	11.6	11	14.3	-19	1.3	-43
2-year	85,004	100.0	36.0	11	0.0	-94	0.1	-78	7.9	58	1.9	-12	9.6	-18	19.4	-8	16.3	26	6.0	-47	2.7	47

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$13,737	27	$5,316	23	$1,434	11	$704	45	$489	-22	$418	24	$738	15	$1,877	46	$1,349	41	$973	42	$436	158
Public	9,742	6	4,391	12	654	-43	295	-41	306	-48	312	11	545	3	1,361	37	1,131	35	369	15	376	208
4-year-and-above	11,860	0	5,169	8	1,037	-44	392	-46	424	-44	411	9	579	4	1,540	37	1,335	32	398	-11	575	227
Doctoral with medical	25,109	27	8,935	21	5,010	17	1,330	-23	1,062	-20	739	44	839	40	2,630	71	2,382	63	746	9	1,435	424
Doctoral w/o medical	14,383	42	6,554	61	1,206	-23	400	-11	547	-18	621	68	644	16	1,715	73	1,464	61	550	26	681	370
Master's	8,782	27	4,357	29	76	-32	173	0	255	-35	329	19	509	-3	1,274	38	1,119	51	310	18	379	189
Baccalaureate	6,262	4	2,746	4	15	-80	145	-13	244	-30	170	-24	495	-10	1,162	23	834	17	211	-32	240	179
2-year	6,365	27	3,151	27	44	529	140	17	119	-60	155	22	492	2	1,075	39	807	47	323	183	60	76
Private nonprofit	19,201	19	6,582	15	2,502	39	1,265	178	740	-0	562	8	1,002	-2	2,583	13	1,648	20	1,800	-6	518	59
4-year-and-above	19,470	18	6,669	15	2,572	38	1,300	177	739	-2	573	8	1,004	-3	2,603	13	1,650	19	1,834	-6	526	58
Doctoral with medical	43,742	25	14,343	11	9,058	31	5,919	218	539	-65	980	-6	860	-20	4,842	37	3,194	27	2,671	-9	1,336	113
Doctoral w/o medical	16,062	8	5,544	8	1,900	13	176	-4	988	30	602	5	954	0	2,257	1	1,503	17	1,717	-3	422	34
Master's	11,226	11	4,218	16	199	140	180	41	642	32	349	16	1,053	6	1,807	0	976	4	1,528	0	274	27
Baccalaureate	11,266	5	3,807	12	52	-32	91	8	523	24	383	14	1,294	13	2,047	2	1,304	16	1,613	-15	152	-40
2-year	9,675	28	3,475	42	4	-92	11	-73	768	104	181	12	929	5	1,883	18	1,578	62	586	-32	260	88

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

New York Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$377	19	$71	-5	$171	51	$71	0	$590	60	$24,101	-7	$9,761	-24	$7,866	12	$35,838	36
Public	440	35	28	-47	262	173	7	-85	74	-30	14,114	-44	6,426	-50	6,692	5	30,313	37
4-year-and-above	382	17	27	-59	252	103	7	-89	109	-29	20,483	-42	8,143	-43	8,013	8	30,999	42
Doctoral with medical	243	-3	27	-72	365	111	0	-100	345	44	86,544	16	18,282	-20	12,216	35	47,277	76
Doctoral w/o medical	244	-22	23	-60	322	175	14	-78	204	36	22,246	-28	9,596	-27	11,632	52	31,539	57
Master's	439	11	26	-43	223	156	8	-67	44	-49	1,441	-32	4,779	-38	6,400	14	25,449	36
Baccalaureate	444	-8	33	-54	165	35	2	-92	1	-98	451	-71	6,248	-9	4,999	1	30,896	54
2-year	536	66	30	-3	280	496	8	-33	15	-40	1,082	525	2,913	-67	3,988	4	28,908	26
Private nonprofit	291	0	128	-13	48	-72	157	1	1,286	3	35,152	28	13,452	3	9,166	6	41,952	12
4-year-and-above	281	-0	129	-13	48	-71	157	-1	1,313	2	36,040	27	13,386	1	9,300	5	42,211	13
Doctoral with medical	152	14	210	-11	12	-93	414	47	1,803	-11	130,411	31	6,444	-76	16,284	-2	65,791	31
Doctoral w/o medical	262	42	134	-8	60	-46	113	-35	1,208	5	25,925	2	17,844	34	8,653	-7	38,551	4
Master's	346	11	87	-16	58	-67	72	-25	1,168	19	3,879	131	14,612	61	7,174	30	36,275	10
Baccalaureate	395	-20	89	-35	41	-82	100	-16	1,217	2	933	-29	7,921	24	5,828	8	31,897	-0
2-year	649	19	109	5	60	-76	139	121	242	-37	87	-37	16,055	106	3,896	24	31,732	-4

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.2	-3	69.3	-2	48.9	-3	56.0	7	50.1	-5	56.6	0	48.5	-7	37.4	-3	19.1	10
Public	62.2	2	76.7	5	50.6	-4	52.7	1	48.2	-11	65.0	9	49.2	-12	39.1	-1	20.0	16
4-year-and-above	61.6	2	75.8	5	50.6	-4	53.8	2	45.5	-13	59.9	7	54.7	-8	37.9	-5	19.9	14
Doctoral with medical	58.3	-2	75.6	7	50.8	-3	59.4	11	42.4	-19	37.2	-32	56.1	-13	32.7	-11	18.5	9
Doctoral w/o medical	59.3	-2	70.7	-3	48.2	-8	58.3	8	38.1	-27	55.5	1	62.8	7	32.2	-21	20.2	15
Master's	64.7	2	77.4	4	55.4	12	40.7	-9	49.1	-7	71.1	22	51.5	-4	41.6	-6	20.7	12
Baccalaureate	65.1	4	76.6	4	48.6	-6	46.8	7	56.7	8	69.5	16	56.0	-1	45.8	6	20.5	17
2-year	63.9	0	78.9	5	50.7	-19	47.6	4	61.0	-3	75.0	12	37.2	-20	42.2	10	20.4	24
Private nonprofit	53.7	-1	62.8	-5	48.3	5	57.1	7	51.3	4	50.5	-0	47.9	4	35.9	-4	18.4	3
4-year-and-above	53.7	-1	62.8	-5	48.3	5	57.1	7	51.2	4	50.6	-0	48.0	4	36.0	-4	18.5	3
Doctoral with medical	53.3	-2	56.4	-10	48.4	4	59.4	4	51.3	4	48.0	-4	56.4	5	39.3	7	18.1	2
Doctoral w/o medical	53.9	-0	66.8	-1	49.2	9	41.4	-6	53.5	8	52.8	4	45.1	-2	29.1	-20	18.8	2
Master's	54.8	-1	69.3	-1	32.2	-19	34.1	5	49.3	-2	49.6	-3	42.1	1	41.7	7	18.4	4
Baccalaureate	53.1	-1	68.1	-2	47.8	13	37.6	-3	45.4	-3	50.4	0	42.4	3	34.2	-10	19.9	15
2-year	49.5	-10	61.0	-16	80.6	44	0.0	-100	53.9	-8	45.5	-12	40.9	-1	31.4	-3	16.1	5

NOTE.- Indexes are based on U.S. average of 0.

New York

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$396	18	$78	1	$172	48	$76	1	$647	56	$23,361	-17	$9,110	-34	$7,938	6	$34,072	20
Public	456	31	30	-44	267	178	11	-78	61	-50	15,329	-45	7,177	-50	7,315	7	31,883	32
4-year-and-above	396	15	30	-57	264	108	13	-82	91	-49	22,224	-43	9,091	-43	8,805	10	33,013	39
Doctoral with medical	252	-6	30	-71	416	142	0	-100	300	10	93,230	15	19,766	-22	13,756	40	48,950	69
Doctoral w/o medical	266	-16	25	-60	364	208	0	-100	161	-14	25,045	-27	11,356	-22	12,898	58	35,603	63
Master's	448	7	30	-32	225	137	22	-21	34	-65	1,616	-34	5,424	-37	7,010	15	27,122	33
Baccalaureate	463	-13	37	-47	160	30	0	-100	14	-85	428	-77	6,971	-15	4,841	-11	33,161	47
2-year	553	57	29	-3	271	489	9	-18	13	-52	1,219	444	3,262	-66	4,268	4	29,570	19
Private nonprofit	313	3	144	-8	43	-76	165	3	1,451	2	30,715	6	10,879	-15	8,509	-7	36,077	-8
4-year-and-above	302	2	145	-8	42	-77	166	2	1,483	2	31,480	6	10,834	-17	8,644	-7	36,191	-8
Doctoral with medical	156	8	263	2	9	-94	428	63	1,971	-13	138,955	28	7,138	-72	17,768	0	71,318	29
Doctoral w/o medical	297	43	142	-6	56	-57	114	-36	1,408	6	24,093	-7	16,198	21	9,898	-2	35,837	-8
Master's	360	9	93	-15	48	-75	83	-25	1,304	17	3,272	108	10,593	15	5,754	-0	29,723	-14
Baccalaureate	415	-17	94	-33	35	-86	111	-15	1,374	1	461	-63	4,669	-31	3,421	-37	18,283	-44
2-year	728	23	126	13	62	-78	133	129	286	-31	69	-94	12,689	68	3,115	-5	31,531	-3

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.4	-3	69.0	-2	48.3	-4	54.0	5	50.1	-6	57.7	2	49.6	-5	38.1	-1	19.4	11
Public	62.0	1	75.1	3	51.7	-2	51.1	-1	47.0	-14	64.3	8	50.5	-9	40.3	2	19.9	17
4-year-and-above	61.3	1	74.3	3	51.5	-2	53.2	1	44.1	-16	60.0	7	55.1	-7	39.2	-1	20.0	16
Doctoral with medical	59.9	1	75.8	7	52.3	-2	60.0	12	41.5	-21	40.4	-26	62.1	-1	34.9	-5	18.4	9
Doctoral w/o medical	59.2	-2	71.3	-2	45.5	-11	55.3	5	35.3	-33	63.2	14	60.7	3	33.1	-18	20.5	18
Master's	62.9	-0	74.3	0	54.9	10	36.8	-15	47.8	-10	67.2	15	49.6	-8	42.9	-2	21.0	17
Baccalaureate	63.4	2	74.7	1	42.4	-3	46.3	-1	57.1	14	66.7	10	54.0	-3	43.5	1	20.8	19
2-year	63.8	0	77.1	3	60.8	-8	42.2	-6	61.0	-3	72.3	8	40.1	-14	43.0	11	19.6	19
Private nonprofit	54.0	-1	63.5	-4	47.2	4	54.9	9	52.2	5	52.9	4	48.9	4	36.0	-1	18.9	4
4-year-and-above	54.1	-1	63.5	-4	47.1	4	54.9	9	52.2	5	53.0	4	49.0	4	36.1	-2	19.0	4
Doctoral with medical	52.6	-3	57.5	-10	46.3	2	56.4	4	48.7	-3	56.5	11	54.9	1	38.7	12	18.8	4
Doctoral w/o medical	55.2	2	67.1	0	50.5	12	41.7	17	54.3	10	55.2	9	47.8	4	31.0	-15	18.7	0
Master's	55.6	0	68.8	-1	32.6	-19	41.7	6	52.6	4	49.2	-4	43.0	1	39.4	1	19.6	9
Baccalaureate	55.1	3	69.5	1	57.9	43	41.8	7	47.9	2	51.7	3	43.8	5	37.7	-2	19.5	12
2-year	51.1	-6	63.2	-11	91.2	68	44.8	5	52.6	-12	49.1	-7	39.9	-3	33.7	7	17.0	6

NOTE.- Indexes are based on U.S. average of 0.

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	88,139		38,318		49,821		35,134		10,981		24,153		3,541		1,084		2,457	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.0	-44	2.1	-15	0.1	-56	0.4	-69	1.2	-40	0.0	-95	2.6	-25	8.3	58	0.0	-63
Business	22.1	-10	18.3	-22	25.0	-6	20.6	-13	10.9	-33	25.0	-26	2.7	-15	2.2	-38	3.0	15
Communications	3.8	-20	3.1	-39	4.4	5	1.9	41	0.6	-55	2.6	67	0.5	-24	0.1	-88	0.7	31
Computer and information sciences	3.6	25	3.6	24	3.7	23	4.4	47	4.4	65	4.4	26	2.1	36	0.9	-35	2.6	49
Education	6.5	-33	10.0	-12	3.7	-40	26.3	-2	38.7	19	20.6	9	15.4	-19	11.6	-46	17.1	16
Engineering	7.1	-13	5.0	-44	8.6	36	6.4	-18	3.9	-55	7.5	15	10.8	-14	6.7	-48	12.7	3
Foreign languages	1.1	6	1.1	13	1.2	-11	0.8	30	0.8	4	0.8	76	1.4	22	1.8	61	1.3	-3
Health	5.8	0	6.1	6	5.7	-8	5.9	-7	4.9	-23	6.3	3	3.7	-7	3.5	-23	3.8	23
Home economics	0.9	-41	1.6	-17	0.3	-49	0.5	-32	0.5	-44	0.5	-2	0.4	-47	0.8	-19	0.2	-14
Letters	5.3	22	5.6	38	5.0	4	2.2	3	2.5	-11	2.1	57	4.9	41	7.1	92	3.9	30
Life sciences	3.4	-4	3.5	6	3.4	-17	1.6	-3	1.3	-39	1.7	79	10.6	8	13.9	29	9.1	11
Mathematics	1.6	5	1.7	14	1.5	-4	1.2	11	1.8	12	1.0	102	2.1	-12	1.5	-41	2.4	6
Philosophy, religion, and theology	1.4	17	0.4	48	2.1	-29	1.2	-36	0.2	-21	1.7	-60	3.3	-28	0.9	40	4.3	-63
Physical sciences	1.6	-7	1.7	6	1.5	-20	1.5	-20	1.7	-27	1.4	17	10.4	-4	12.1	5	9.7	1
Psychology	5.7	19	6.8	49	4.9	-9	2.2	-21	1.8	-19	2.4	-33	11.8	32	10.1	49	12.6	-2
Public affairs and protective services	2.7	-5	3.3	4	2.2	5	7.8	31	8.1	29	7.6	41	2.7	112	3.1	241	2.5	31
Social sciences	12.9	21	12.6	30	13.2	4	4.6	29	5.0	34	4.4	33	9.6	19	12.0	59	8.5	-6
Visual and performing arts	5.3	45	3.7	17	6.6	40	4.2	58	3.6	33	4.5	73	3.8	81	3.0	52	4.2	81
All other	8.3	42	10.0	65	7.1	28	6.4	25	8.3	75	5.5	-2	1.0	-50	0.3	-83	1.3	-48

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	42,968		37,174		5,794		3,825		1,922		1,903	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.6	20	1.7	17	1.4	65	1.7	-22	3.1	41	0.2	-82
Business	31.2	33	32.8	44	21.4	-30	43.6	111	41.3	110	46.0	43
Communications	1.6	122	1.5	121	2.2	106	2.0	148	1.7	103	2.4	249
Computer and information sciences	1.9	22	2.1	48	0.0	-100	0.8	-37	1.6	46	0.0	-100
Education	0.0	-99	0.0	-100	0.1	-94	0.8	10	0.0	-100	1.5	-26
Engineering	6.6	-17	7.0	-13	4.3	-46	3.5	-68	6.1	-47	0.9	-80
Health	13.0	-13	13.1	-14	11.8	4	10.6	-59	13.9	-48	7.3	-34
Home economics	6.2	153	3.7	101	22.2	190	3.1	-6	4.0	16	2.2	65
Liberal/general studies	17.1	-43	16.6	-46	20.5	-15	3.1	251	2.0	188	4.2	35
Public affairs and protective services	4.8	39	5.1	39	2.9	82	6.5	43	5.3	11	7.7	275
Trade and industrial	4.3	2	4.8	8	0.8	-58	14.4	-30	19.9	-9	8.8	105
Visual and performing arts	1.9	142	0.8	21	9.0	340	3.6	795	0.4	157	6.8	97
All other	9.8	37	10.8	51	3.3	-54	6.4	-22	0.7	-88	12.0	-60

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	7,139		1,273		5,866	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	2.7	-35	0.0	0	3.3	-53
Dentistry	4.5	-26	8.2	-6	3.7	-13
Medicine, general	24.2	12	48.5	50	18.9	32
Optometry	0.9	-44	4.9	211	0.0	-100
Osteopathic medicine	1.8	-21	0.0	-100	2.2	-19
Pharmacy	0.2	-88	0.8	-67	0.1	-95
Podiatry	1.7	86	0.0	0	2.0	34
Veterinary medicine	1.1	-65	6.0	-10	0.0	-100
Law	59.3	18	31.6	-32	65.3	24
Theological studies	3.7	-56	0.0	0	4.5	-69
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	89,105		39,129		49,976		37,356		11,445		25,911		3,842		1,156		2,686	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.0	-41	2.1	-11	0.1	-59	0.4	-69	1.2	-38	0.0	-100	2.3	-35	7.4	39	0.0	-66
Business	22.3	-6	18.7	-17	25.1	-5	19.4	-18	9.8	-41	23.7	-29	2.2	-25	2.1	-38	2.3	-3
Communications	4.0	-17	3.1	-39	4.7	10	2.0	46	0.5	-56	2.6	73	0.5	-27	0.4	-48	0.6	8
Computer and information sciences	3.1	23	3.2	30	3.0	16	4.3	48	4.2	67	4.4	25	2.0	21	1.4	-14	2.2	33
Education	6.9	-32	10.4	-12	4.2	-36	27.0	0	39.4	22	21.5	11	13.6	-26	7.7	-62	16.2	14
Engineering	6.6	-13	4.6	-45	8.1	37	5.8	-24	4.0	-53	6.5	3	11.5	-12	8.5	-37	12.8	5
Foreign languages	1.1	2	1.1	14	1.1	-16	0.9	38	0.9	16	0.9	92	1.6	21	1.7	37	1.6	5
Health	5.4	-5	5.4	-2	5.3	-9	5.5	-14	4.7	-28	5.8	-4	3.3	-19	3.0	-25	3.4	-15
Home economics	0.8	-42	1.5	-21	0.4	-41	0.4	-43	0.5	-43	0.3	-25	0.4	-47	1.0	-15	0.2	-10
Letters	5.4	16	5.6	25	5.3	5	2.5	8	2.9	-2	2.3	68	4.2	25	6.1	71	3.4	15
Life sciences	3.3	-8	3.5	2	3.1	-20	1.7	13	1.5	-24	1.8	101	10.6	5	16.6	49	8.0	0
Mathematics	1.3	-6	1.5	9	1.2	-19	1.1	-3	1.4	-12	1.0	74	3.1	28	3.4	32	2.9	38
Philosophy, religion, and theology	1.3	12	0.4	17	2.0	-29	1.2	-35	0.2	8	1.7	-60	3.3	-29	1.2	91	4.1	-65
Physical sciences	1.4	-8	1.6	17	1.2	-31	1.3	-23	1.6	-25	1.1	16	10.0	-8	10.8	-7	9.6	1
Psychology	6.0	17	7.0	42	5.2	-5	2.0	-29	1.7	-25	2.2	-41	11.5	34	10.7	62	11.8	-2
Public affairs and protective services	2.8	-1	3.3	2	2.4	18	7.8	34	8.0	27	7.7	49	2.3	58	3.6	232	1.7	-18
Social sciences	13.2	17	12.9	24	13.3	2	4.3	21	5.3	39	3.9	19	9.5	20	10.6	45	9.0	1
Visual and performing arts	5.3	42	3.7	15	6.6	37	3.9	49	3.0	9	4.3	74	4.8	116	3.0	43	5.5	130
All other	8.8	44	10.3	65	7.6	32	8.6	58	9.3	88	8.3	35	3.5	47	0.7	-60	4.7	33

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	44,866		38,775		6,091		3,751		1,882		1,869	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	29	1.7	29	1.4	47	1.3	-50	2.6	-8	0.1	-93
Business	30.5	36	31.9	47	21.4	-25	42.6	111	37.2	92	47.9	66
Communications	1.6	116	1.5	119	1.9	87	1.7	309	1.2	199	2.1	384
Computer and information sciences	1.7	17	2.0	40	0.0	-100	0.7	-53	1.5	21	0.0	-100
Education	0.1	-97	0.0	-98	0.2	-89	1.2	114	0.0	-100	2.4	30
Engineering	6.3	-15	6.6	-10	4.4	-48	2.2	-77	3.7	-63	0.7	-88
Health	12.5	-18	12.6	-20	11.8	5	13.8	-51	19.2	-34	8.5	-44
Home economics	5.6	146	3.7	104	17.6	184	3.2	-22	4.9	15	1.4	0
Liberal/general studies	18.0	-43	17.0	-47	24.4	-8	3.4	357	2.7	310	4.0	148
Public affairs and protective services	5.1	42	5.4	43	2.8	63	8.6	62	7.7	39	9.4	344
Trade and industrial	4.1	1	4.6	8	1.0	-57	12.1	-37	18.3	-10	5.8	27
Visual and performing arts	1.9	142	0.7	8	9.8	331	2.9	520	0.3	30	5.5	58
All other	11.0	51	12.2	68	3.4	-53	6.5	-12	0.7	-88	12.3	-56

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	7,200		1,190		6,010	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	3.1	-16	0.0	0	3.7	-41
Dentistry	4.2	-27	7.5	-9	3.6	-14
Medicine, general	23.6	10	50.7	59	18.3	28
Optometry	0.7	-56	4.0	160	0.0	-100
Osteopathic medicine	1.7	-22	0.0	-100	2.0	-22
Pharmacy	0.2	-90	0.7	-73	0.1	-94
Podiatry	1.8	86	0.0	0	2.1	32
Veterinary medicine	1.1	-65	6.4	-6	0.0	-100
Law	59.7	16	30.8	-35	65.5	21
Theological studies	4.0	-53	0.0	0	4.8	-66
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	35,680	$44,681	11	12,459	$57,749	9	10,179	$43,188	10	9,528	$34,625	6	3,514	$29,934	-5
Public	17,480	46,766	16	6,365	58,667	11	5,027	45,845	14	4,208	36,635	9	1,880	31,616	-3
4-year-and-above	11,391	49,452	17	4,143	62,657	16	3,504	47,591	17	2,708	37,646	11	1,036	33,799	28
Doctoral with medical	1,677	53,356	18	687	68,770	19	494	49,005	18	384	38,131	8	112	30,196	11
Doctoral w/o medical	1,340	52,574	22	532	67,075	22	450	48,078	17	291	37,480	10	67	33,191	27
Master's	7,154	49,028	22	2,629	60,800	21	2,243	47,398	19	1,623	37,791	16	659	35,289	34
Baccalaureate	1,220	43,144	23	295	57,012	29	317	46,057	25	410	36,739	20	198	31,083	20
2-year	6,089	41,741	18	2,222	51,225	15	1,523	41,828	13	1,500	34,808	10	844	28,935	-16
Private nonprofit	18,200	42,678	8	6,094	56,791	8	5,152	40,596	7	5,320	33,035	6	1,634	28,000	8
4-year-and-above	17,914	42,979	8	6,052	56,980	8	5,107	40,726	7	5,200	33,244	6	1,555	28,441	8
Doctoral with medical	2,946	54,383	5	1,350	69,371	4	637	48,380	7	717	39,424	4	242	30,891	-2
Doctoral w/o medical	6,054	46,469	7	2,225	60,498	7	1,763	43,536	7	1,568	35,452	4	498	28,860	5
Master's	5,431	38,324	11	1,526	48,753	13	1,687	38,665	11	1,712	31,463	8	506	28,952	10
Baccalaureate	3,483	34,524	8	951	44,360	7	1,020	34,497	6	1,203	29,215	7	309	25,012	4
2-year	286	23,810	-3	42	29,546	-4	45	25,825	-2	120	24,003	-3	79	19,320	-17
							12-month contract								
Total	3,301	$45,422	-4	1,169	$55,512	-13	795	$47,643	-3	790	$36,925	-9	547	$32,902	-1
Public	1,155	55,544	13	382	73,141	9	300	57,753	12	280	44,373	3	193	33,486	-2
4-year-and-above	1,123	56,045	2	377	73,328	8	293	58,059	10	272	44,656	2	181	33,902	-2
Doctoral with medical	779	57,650	2	233	79,443	12	206	60,410	12	193	46,626	3	147	33,714	-6
Doctoral w/o medical	128	61,265	14	81	67,534	1	30	56,852	10	13	40,084	-2	4	36,276	18
Master's	168	48,284	0	41	60,792	8	51	51,202	9	59	40,708	12	17	35,661	-3
Baccalaureate	48	43,243	1	22	53,264	1	6	41,661	-8	7	32,124	-9	13	33,001	1
2-year	32	37,945	9	5	59,007	25	7	44,939	10	8	34,753	-3	12	27,219	-19
Private nonprofit	2,146	39,974	-3	787	46,956	-12	495	41,516	-2	510	32,835	-5	354	32,583	11
4-year-and-above	1,937	40,445	-3	763	46,985	-12	448	42,077	-1	492	32,969	-5	234	31,716	8
Doctoral with medical	199	49,569	-5	38	73,542	4	67	53,029	2	73	40,164	-3	21	27,842	-21
Doctoral w/o medical	873	45,173	-3	430	49,899	-14	182	45,093	2	169	37,379	5	92	37,559	20
Master's	434	39,534	12	131	50,878	8	125	38,923	6	114	32,409	8	64	30,202	6
Baccalaureate	431	27,575	-5	164	30,085	-3	74	30,073	-5	136	24,096	-12	57	25,412	-4
2-year	209	35,610	17	24	46,019	23	47	36,163	9	18	29,181	6	120	34,275	15

Note.- Indexes are based on U.S. average of 0.

North Carolina

North Carolina

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	116	2,842	-30	82	87	-61
Public	74	3,609	-45	8	59	-90
4-year-and-above	16	8,752	-10	1	20	-85
Doctoral with medical	3	21,951	29	–	–	–
Doctoral w/o medical	2	8,330	-42	–	–	–
Master's	8	6,277	-8	–	–	–
Baccalaureate	3	2,432	-21	–	–	–
2-year	58	2,190	-54	6	73	-91
Less-than-2-year	–	–	–	1	13	-97
Private nonprofit	42	1,492	-10	8	51	-68
4-year-and-above	36	1,624	-9	2	49	-71
Doctoral with medical	2	8,013	9	–	–	–
Doctoral w/o medical	2	2,597	23	–	–	–
Master's	9	1,631	-13	–	–	–
Baccalaureate	23	982	8	–	–	–
2-year	6	694	31	4	64	-40
Less-than-2-year	–	–	–	2	27	-89
Private for-profit	–	–	–	66	96	-52
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	15	220	-36
Less-than-2-year	–	–	–	51	61	-62

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	262,387		205,816		56,571	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	78.3	2	74.4	0	92.3	9
4-year-and-above	46.7	-3	50.4	-4	33.1	1
Doctoral with medical	21.9	52	23.8	46	14.9	94
Doctoral w/o medical	5.5	-67	5.6	-69	4.9	-55
Master's	16.9	11	18.4	14	11.7	-5
Baccalaureate	2.4	30	2.6	42	1.6	-14
2-year	31.6	11	24.0	11	59.2	15
Private nonprofit	21.7	-8	25.6	-1	7.7	-50
4-year-and-above	20.2	-11	23.7	-5	7.5	-50
Doctoral with medical	5.9	35	7.3	46	0.8	-64
Doctoral w/o medical	1.7	-75	1.9	-74	0.9	-81
Master's	4.9	-25	5.4	-20	2.8	-49
Baccalaureate	7.8	52	9.1	54	2.9	26
2-year	1.5	84	1.9	105	0.2	-62

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Full-time:

Control and level of SHEP institution	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	205,816	100.0	92.3	4	26.1	16	66.3	-1	4.9	-35	2.7	-17
Public	153,160	100.0	93.9	3	25.7	13	68.2	-1	4.5	-31	1.6	-20
4-year-and-above	103,827	100.0	91.0	3	20.9	13	70.1	1	6.7	-28	2.3	-17
Doctoral with medical	49,077	100.0	85.7	8	19.9	23	65.7	4	9.9	-28	4.4	-36
Doctoral w/o medical	11,531	100.0	90.0	2	21.2	15	68.8	-1	8.3	-19	1.7	4
Master's	37,804	100.0	97.0	2	21.7	7	75.3	0	3.0	-35	0.0	-100
Baccalaureate	5,415	100.0	100.0	1	24.3	-5	75.7	3	0.0	-100	0.0	0
2-year	49,333	100.0	100.0	0	35.7	8	64.3	-4	0.0	-100	0.0	0
Private nonprofit	52,656	100.0	87.8	6	27.1	24	60.7	0	6.1	-41	6.2	-14
4-year-and-above	48,739	100.0	86.8	6	24.8	19	62.0	2	6.6	-39	6.6	-11
Doctoral with medical	14,955	100.0	64.9	8	15.4	6	49.5	9	19.9	-14	15.2	-11
Doctoral w/o medical	3,853	100.0	71.6	1	25.6	51	45.9	-15	3.3	-78	25.1	81
Master's	11,196	100.0	99.1	6	28.1	19	71.1	1	0.9	-85	0.0	-100
Baccalaureate	18,735	100.0	100.0	0	30.1	8	69.9	-3	0.0	-100	0.0	-100
2-year	3,917	100.0	100.0	0	56.2	18	43.8	-16	0.0	-100	0.0	0

Part-time:

Control and level of SHEP institution	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	123,898	100.0	85.4	3	8.9	-24	76.5	7	14.4	-13	0.3	-40
Public	113,910	100.0	86.4	-1	9.0	-30	77.4	4	13.6	9	0.1	-24
4-year-and-above	36,198	100.0	57.1	-12	1.8	-52	55.2	-9	42.7	22	0.2	-15
Doctoral with medical	16,775	100.0	54.3	-7	1.7	-47	52.6	-5	45.6	11	0.1	-69
Doctoral w/o medical	5,128	100.0	43.2	-28	0.9	-75	42.3	-25	55.7	42	1.1	124
Master's	12,413	100.0	60.0	-11	2.5	-40	57.5	-9	40.0	23	0.0	0
Baccalaureate	1,882	100.0	100.0	3	1.5	-78	98.5	9	0.0	-100	0.0	0
2-year	77,712	100.0	100.0	0	12.3	-31	87.7	7	0.0	-100	0.0	0
Private nonprofit	9,988	100.0	74.2	30	7.8	63	66.5	27	23.1	-43	2.6	0
4-year-and-above	9,739	100.0	73.6	33	7.8	85	65.7	28	23.7	-43	2.7	-1
Doctoral with medical	1,071	100.0	23.9	-39	0.2	-83	23.7	-37	68.0	16	8.1	265
Doctoral w/o medical	1,341	100.0	51.2	36	27.4	697	23.7	-31	35.9	-34	12.9	74
Master's	3,487	100.0	68.4	14	3.5	-22	64.9	16	31.6	-20	0.0	-100
Baccalaureate	3,840	100.0	100.0	2	7.1	-18	92.9	3	0.0	-100	0.0	-100
2-year	249	100.0	100.0	0	4.8	-76	95.2	20	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	116	2,964	-29	86	70	-64
Public	74	3,744	-45	7	64	-89
4-year-and-above	16	9,026	-10	1	20	-84
Doctoral with medical	3	22,481	30	–	–	–
Doctoral w/o medical	2	8,464	-42	–	–	–
Master's	8	6,564	-8	–	–	–
Baccalaureate	3	2,512	-22	–	–	–
2-year	58	2,287	-54	5	82	-87
Less-than-2-year	–	–	–	1	13	-98
Private nonprofit	42	1,590	-5	9	64	-55
4-year-and-above	37	1,711	-6	2	41	-80
Doctoral with medical	2	8,104	10	–	–	–
Doctoral w/o medical	2	2,739	26	–	–	–
Master's	9	1,700	-9	–	–	–
Baccalaureate	24	1,097	18	–	–	–
2-year	5	695	35	5	86	12
Less-than-2-year	–	–	–	2	32	-80
Private for-profit	–	–	–	70	71	-57
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	10	133	-64
Less-than-2-year	–	–	–	60	62	-49

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	275,364		217,351		58,013	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	77.9	1	74.1	-1	92.2	9
4-year-and-above	45.9	-4	49.3	-6	33.2	3
Doctoral with medical	21.3	50	22.8	41	15.4	108
Doctoral w/o medical	5.4	-67	5.7	-68	4.3	-61
Master's	16.9	10	18.3	12	11.8	-3
Baccalaureate	2.4	26	2.5	36	1.7	-11
2-year	32.0	10	24.7	11	59.0	13
Private nonprofit	22.1	-4	25.9	2	7.8	-49
4-year-and-above	20.9	-7	24.4	-1	7.7	-49
Doctoral with medical	5.7	34	7.0	44	0.8	-62
Doctoral w/o medical	1.7	-75	1.9	-74	0.9	-83
Master's	4.8	-26	5.4	-21	2.9	-48
Baccalaureate	8.7	78	10.2	80	3.1	35
2-year	1.2	60	1.5	77	0.2	-67

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	217,351	100.0	91.8	3	24.9	16	67.0	-1	5.5	-28	2.6	-18
Public	160,969	100.0	93.8	2	24.8	14	69.0	-1	4.7	-29	1.5	-20
4-year-and-above	107,223	100.0	90.7	3	20.1	14	70.6	0	7.0	-25	2.3	-16
Doctoral with medical	49,598	100.0	85.1	7	18.6	20	66.5	4	10.5	-24	4.4	-37
Doctoral w/o medical	12,369	100.0	89.4	2	20.8	22	68.7	-3	8.3	-22	2.3	35
Master's	39,733	100.0	96.8	1	21.5	10	75.3	-1	3.2	-27	0.0	-100
Baccalaureate	5,523	100.0	99.9	1	21.2	-15	78.7	6	0.1	-94	0.0	0
2-year	53,746	100.0	100.0	0	34.2	10	65.8	-4	0.0	-100	0.0	0
Private nonprofit	56,382	100.0	86.2	5	25.0	20	61.2	0	7.9	-27	5.9	-17
4-year-and-above	53,115	100.0	85.4	5	23.4	17	62.0	1	8.4	-25	6.2	-15
Doctoral with medical	15,118	100.0	63.6	7	15.6	13	48.0	5	20.9	-11	15.5	-9
Doctoral w/o medical	4,204	100.0	75.6	6	28.0	66	47.5	-13	1.5	-90	22.9	71
Master's	11,650	100.0	99.2	6	26.5	20	72.6	2	0.8	-88	0.0	-100
Baccalaureate	22,143	100.0	94.9	-5	26.3	-2	68.6	-5	5.1	741	0.0	-100
2-year	3,267	100.0	100.0	0	51.1	8	48.9	-8	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	126,494	100.0	85.1	2	9.1	-18	76.0	5	14.7	-10	0.1	-66
Public	116,093	100.0	86.2	-2	9.3	-23	76.8	2	13.8	12	0.0	-55
4-year-and-above	37,190	100.0	56.8	-12	1.9	-50	54.9	-10	43.1	24	0.1	-50
Doctoral with medical	17,845	100.0	54.7	-6	1.4	-56	53.3	-4	45.2	9	0.1	-60
Doctoral w/o medical	4,558	100.0	42.9	-29	1.9	-46	41.0	-28	56.7	45	0.4	-12
Master's	12,775	100.0	58.4	-14	2.7	-31	55.7	-12	41.6	28	0.0	0
Baccalaureate	2,012	100.0	97.3	0	1.3	-81	96.0	6	2.7	13	0.0	0
2-year	78,903	100.0	100.0	0	12.9	-23	87.1	5	0.0	-100	0.0	0
Private nonprofit	10,401	100.0	73.4	28	6.6	41	66.8	27	25.2	-37	1.4	-46
4-year-and-above	10,191	100.0	72.9	30	6.6	62	66.3	28	25.7	-38	1.4	-47
Doctoral with medical	1,090	100.0	21.8	-42	1.2	2	20.6	-43	73.1	22	5.0	132
Doctoral w/o medical	1,273	100.0	56.5	47	27.1	714	29.4	-16	36.7	-33	6.8	-3
Master's	3,652	100.0	70.9	14	2.9	-27	68.0	17	29.1	-23	0.0	-100
Baccalaureate	4,176	100.0	92.9	-5	5.0	-43	87.9	-1	7.1	191	0.0	-100
2-year	210	100.0	100.0	0	6.2	-74	93.8	23	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

North Carolina

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,929,228	100.0	19.2	-36	1.0	23	43.6	19	8.1	-29	6.3	87	10.1	41	3.2	9	8.6	12	20.5	-2
Public	1,976,831	100.0	9.8	-49	1.3	54	64.4	18	9.8	-5	1.6	-51	5.0	10	0.4	-39	7.7	14	15.5	-20
4-year-and-above	1,547,101	100.0	10.7	-44	1.4	63	58.3	13	11.8	0	1.5	-46	6.1	12	0.5	-40	9.6	27	17.0	-18
Doctoral with medical	1,060,926	100.0	8.4	-43	1.8	49	53.0	15	14.6	-9	1.5	-47	7.9	3	0.6	-36	12.2	15	20.9	-21
Doctoral w/o medical	105,322	100.0	18.2	-20	0.0	-100	69.8	34	5.2	-52	0.5	-79	2.7	-39	0.3	-66	3.2	-39	7.5	-60
Master's	327,168	100.0	15.5	-35	1.2	355	68.7	7	5.6	56	1.8	-26	2.5	45	0.2	3	4.5	24	9.0	-8
Baccalaureate	53,684	100.0	10.4	-59	0.0	-100	77.6	26	7.8	64	0.5	-83	0.8	-50	0.1	-72	2.9	-3	8.7	-23
2-year	429,729	100.0	6.6	-65	0.7	9	86.4	31	2.3	-43	2.2	-62	0.8	3	0.1	20	0.9	-76	9.9	-27
Private nonprofit	952,397	100.0	38.7	-26	0.3	-52	0.3	-77	4.5	-66	16.1	365	20.7	67	9.1	21	10.4	10	30.9	27
4-year-and-above	923,327	100.0	38.1	-27	0.3	-59	0.3	-76	4.6	-66	16.3	374	20.8	69	9.1	21	10.5	11	31.2	27
Doctoral with medical	593,981	100.0	25.6	-25	0.0	-100	0.3	-82	5.1	-77	22.4	327	23.3	79	9.3	26	14.1	-9	39.2	11
Doctoral w/o medical	52,567	100.0	59.3	1	0.0	-100	0.0	-100	0.7	-94	0.4	-73	13.0	4	21.0	146	5.5	-8	9.7	-56
Master's	100,462	100.0	66.5	-8	0.0	-100	0.1	-89	2.0	-49	5.3	103	16.5	73	5.4	-1	4.2	-8	13.9	20
Baccalaureate	176,318	100.0	58.0	-12	1.5	475	0.4	-23	5.4	48	7.0	148	17.2	28	7.1	-20	3.4	-21	20.6	52
2-year	29,070	100.0	57.6	-12	1.8	705	0.0	-100	1.9	-54	7.8	82	16.1	10	8.4	160	6.5	-2	20.1	76

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,164	5	$2,143	-33	$109	30	$4,862	26	$262,941	33	$900	-25	$17,016	-33	$1,484	39
Public	9,624	5	942	-46	123	62	6,200	24	262,442	34	940	0	18,319	-16	517	10
4-year-and-above	12,622	9	1,346	-39	183	78	7,361	23	185,942	26	1,495	9	26,251	-7	834	15
Doctoral with medical	18,450	-4	1,556	-45	323	43	9,781	11	115,919	77	2,699	-12	46,624	-19	1,560	-5
Doctoral w/o medical	7,359	-25	1,338	-40	0	-100	5,135	0	15,146	-65	380	-64	6,919	-70	227	-58
Master's	7,365	6	1,145	-31	86	378	5,056	13	46,291	32	414	65	7,383	37	199	49
Baccalaureate	8,478	43	881	41	0	-100	6,579	80	8,586	147	657	135	11,158	72	72	-33
2-year	5,188	3	344	-64	35	13	4,481	35	76,500	59	120	-41	2,789	-55	47	9
Private nonprofit	16,712	9	6,471	-19	57	-47	42	-75	499	-75	753	-63	12,888	-63	4,970	63
4-year-and-above	17,434	11	6,646	-19	51	-54	46	-73	499	-74	800	-62	13,700	-61	5,214	67
Doctoral with medical	38,490	16	9,837	-13	0	-100	109	-80	346	-71	1,971	-73	32,470	-72	12,526	86
Doctoral w/o medical	12,037	-16	7,137	-15	0	-100	0	-100	0	-100	87	-95	1,361	-95	4,102	36
Master's	7,861	-18	5,228	-25	0	-100	8	-90	21	-92	154	-58	2,900	-59	1,723	19
Baccalaureate	8,650	-14	5,015	-24	133	393	31	-34	132	9	470	28	8,015	28	2,106	-6
2-year	7,219	5	4,160	-7	127	747	0	-100	0	-100	135	-52	2,293	-61	1,766	44

NOTE.- Indexes are based on U.S. average of 0.

North Carolina

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,214,719	100.0	19.8	-36	0.8	3	42.4	19	8.1	-28	6.1	72	9.5	30	3.2	11	10.1	29	19.8	-5
Public	2,131,736	100.0	10.5	-46	1.1	40	63.8	20	9.9	-4	1.6	-57	5.2	9	0.5	-23	7.4	8	15.2	-20
4-year-and-above	1,664,194	100.0	11.4	-42	1.3	54	57.5	14	11.9	0	1.6	-47	6.4	10	0.6	-23	9.3	22	17.3	-16
Doctoral with medical	1,130,883	100.0	9.1	-40	1.6	40	52.6	17	14.8	-7	1.7	-49	7.8	-4	0.8	-18	11.7	10	21.0	-20
Doctoral w/o medical	114,964	100.0	19.9	-15	0.0	-100	66.8	31	5.8	-48	0.4	-86	3.1	-34	0.4	-60	3.6	-31	8.4	-55
Master's	359,060	100.0	16.3	-35	1.1	378	67.0	7	5.4	49	1.7	-35	3.6	108	0.3	22	4.5	22	9.6	4
Baccalaureate	59,287	100.0	10.3	-61	0.0	-100	76.1	25	9.0	82	0.7	-75	1.9	10	0.4	16	1.7	-42	11.4	4
2-year	467,543	100.0	7.1	-63	0.5	-25	86.4	33	2.5	-38	1.6	-74	0.9	3	0.1	-13	1.0	-76	7.8	-42
Private nonprofit	1,082,983	100.0	38.2	-27	0.1	-85	0.2	-79	4.6	-65	15.2	334	17.9	48	8.7	18	15.2	58	28.7	19
4-year-and-above	1,057,575	100.0	37.7	-28	0.1	-87	0.2	-79	4.7	-65	15.3	341	18.1	49	8.6	17	15.3	59	28.9	19
Doctoral with medical	680,992	100.0	24.5	-27	0.0	-100	0.2	-83	4.9	-78	20.8	301	19.5	48	8.7	21	21.4	33	35.3	1
Doctoral w/o medical	62,397	100.0	61.7	4	0.0	-100	0.0	-100	0.9	-93	0.5	-67	11.3	-8	19.7	136	5.9	-3	9.7	-56
Master's	109,221	100.0	69.0	-6	0.0	-100	0.1	-89	1.4	-62	5.5	103	13.9	56	5.5	1	4.6	5	14.1	22
Baccalaureate	204,965	100.0	57.6	-14	0.5	197	0.2	-44	6.9	86	7.0	128	17.6	39	6.6	-24	3.7	-12	21.4	57
2-year	25,408	100.0	57.4	-12	0.6	98	0.0	-100	2.2	-50	8.3	78	11.4	-12	9.7	199	10.5	38	19.9	49

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,674	5	$2,312	-32	$92	8	$4,951	25	$276,579	34	$945	-25	$18,765	-31	$1,483	31
Public	9,941	4	1,042	-44	112	45	6,346	25	276,113	35	982	0	19,970	-16	563	9
4-year-and-above	13,160	8	1,505	-37	173	66	7,567	23	194,139	27	1,572	8	28,490	-7	919	15
Doctoral with medical	19,315	-6	1,753	-43	305	32	10,152	10	120,593	77	2,859	-12	50,278	-18	1,656	-10
Doctoral w/o medical	7,749	-26	1,546	-37	0	-100	5,175	-3	15,577	-66	449	-61	8,461	-67	271	-54
Master's	7,708	8	1,260	-29	87	412	5,166	16	48,820	36	417	61	7,805	36	299	114
Baccalaureate	9,128	48	936	-42	0	-100	6,944	86	9,149	149	825	169	14,371	92	209	65
2-year	5,314	2	378	-62	25	-22	4,592	36	81,974	59	133	-36	3,287	-51	51	4
Private nonprofit	17,778	8	6,783	-22	19	-83	38	-78	466	-77	817	-62	14,948	-59	4,721	47
4-year-and-above	18,375	9	6,926	-22	17	-85	40	-77	466	-76	855	-62	15,692	-58	4,904	49
Doctoral with medical	43,633	21	10,678	-12	0	-100	109	-80	344	-71	2,118	-73	35,274	-72	12,320	67
Doctoral w/o medical	13,277	-13	8,197	-10	0	-100	0	-100	0	-100	113	-94	1,903	-94	4,117	31
Master's	8,206	-21	5,664	-25	0	-100	7	-91	19	-93	116	-70	2,275	-69	1,589	8
Baccalaureate	8,562	-21	4,931	-32	41	141	21	-56	103	-16	588	47	11,355	74	2,066	-10
2-year	7,562	3	4,339	-9	49	104	0	-100	0	-100	164	-48	2,850	-56	1,592	33

NOTE.- Indexes are based on U.S. average of 0.

North Carolina

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,860,739	100.0	43.3	8	11.6	-3	7.4	68	4.3	-26	3.5	13	4.4	-26	10.1	-16	8.6	-5	6.5	6	0.4	-76
Public	1,941,331	100.0	46.1	8	10.7	-13	10.6	98	4.7	-25	3.5	13	3.6	-36	9.1	-16	8.6	-6	2.9	-15	0.1	-96
4-year-and-above	1,528,045	100.0	42.9	6	13.6	-12	13.1	116	4.6	-28	3.6	12	2.6	-44	7.7	-20	8.3	-5	3.5	-6	0.1	-95
Doctoral with medical	1,042,434	100.0	40.5	7	18.6	-14	17.7	108	3.1	-53	3.0	14	1.6	-49	5.5	-30	6.9	-7	3.1	-9	0.1	-96
Doctoral w/o medical	103,167	100.0	52.3	30	1.7	-88	1.0	-78	6.6	3	5.8	54	5.8	7	12.5	27	9.8	6	4.3	6	0.2	-89
Master's	328,841	100.0	47.8	-2	3.7	143	4.1	64	8.3	52	4.7	18	4.3	-43	11.8	-12	11.3	3	3.9	4	0.1	-95
Baccalaureate	53,603	100.0	41.3	-7	1.2	6	3.6	37	5.8	7	5.0	36	7.5	-19	15.6	2	13.8	16	6.2	28	0.0	-99
2-year	413,285	100.0	57.7	17	0.0	-97	1.2	-49	5.3	-12	3.1	18	7.4	-22	14.5	-7	9.9	-11	0.9	-62	0.0	-99
Private nonprofit	919,408	100.0	37.4	5	13.4	19	0.8	-71	3.3	-32	3.7	13	5.9	-6	12.1	-14	8.4	-2	14.0	23	1.0	-46
4-year-and-above	889,436	100.0	37.6	6	13.8	21	0.8	-72	3.4	-31	3.7	13	5.7	-8	11.9	-15	8.2	-4	13.9	22	1.0	-45
Doctoral with medical	563,489	100.0	41.6	11	21.6	10	0.7	-87	3.3	-34	3.5	16	2.3	-23	7.9	-20	6.6	-7	12.4	49	0.1	-94
Doctoral w/o medical	47,678	100.0	33.0	-5	0.9	-93	2.6	182	6.1	14	7.9	109	7.2	12	18.0	20	10.5	19	8.7	-23	5.1	180
Master's	98,291	100.0	32.9	-9	0.0	-100	1.0	-32	2.8	-43	3.4	12	13.3	39	18.5	2	10.4	8	15.9	12	1.9	-13
Baccalaureate	179,979	100.0	29.0	-9	0.5	-37	0.5	-34	3.2	-15	3.2	-1	11.6	8	19.3	2	11.3	6	19.0	12	2.5	9
2-year	29,972	100.0	31.3	-5	0.1	-15	1.1	246	1.7	-68	3.2	51	13.1	13	18.3	-16	13.5	6	17.6	59	0.2	-90

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,903	7	$4,721	15	$1,262	3	$811	79	$465	-22	$387	21	$478	-21	$1,099	-10	$933	1	$708	13	$40	-75
Public	9,452	8	4,355	17	1,015	-6	1,001	113	446	-19	331	22	345	-31	861	-9	817	1	276	-8	5	-96
4-year-and-above	12,467	12	5,352	18	1,700	-1	1,636	142	567	-19	451	26	330	-37	955	-10	1,035	7	432	5	9	-95
Doctoral with medical	18,129	-2	7,351	6	3,371	-15	3,202	104	562	-54	539	12	281	-50	994	-31	1,253	-9	565	-10	10	-96
Doctoral w/o medical	7,209	-24	3,770	-1	125	-91	69	-84	475	-22	415	17	420	-19	900	-4	709	-19	312	-20	12	-91
Master's	7,402	13	3,539	11	272	175	303	85	616	72	351	33	320	-35	871	-1	838	17	286	17	7	-95
Baccalaureate	8,465	47	3,497	37	104	55	304	100	489	57	426	100	632	19	1,322	50	1,169	70	521	88	1	-99
2-year	4,990	3	2,879	21	0	-100	62	-48	266	-9	153	22	367	-20	722	-4	496	-8	45	-61	0	-100
Private nonprofit	16,133	7	6,039	13	2,154	28	125	-69	534	-28	590	22	957	1	1,955	-8	1,352	5	2,264	32	164	-42
4-year-and-above	16,794	10	6,321	16	2,317	32	128	-70	565	-25	617	24	955	0	2,000	-7	1,378	5	2,336	33	175	-40
Doctoral with medical	36,514	13	15,201	26	7,869	24	240	-86	1,194	-26	1,290	31	854	-13	2,875	-9	2,428	5	4,524	68	38	-93
Doctoral w/o medical	10,918	-21	3,607	-25	95	-94	287	122	671	-10	858	65	782	-12	1,968	-6	1,144	-6	955	-39	552	121
Master's	7,691	-19	2,527	-26	0	-100	76	-45	218	-54	258	-10	1,023	12	1,424	-18	796	-13	1,222	-9	146	-30
Baccalaureate	8,830	-11	2,558	-19	43	-44	43	-41	284	-25	280	-12	1,026	-4	1,706	-9	998	-6	1,674	-0	217	-3
2-year	7,443	6	2,327	1	6	0	79	276	126	-66	236	61	978	20	1,361	-11	1,007	13	1,308	68	15	-90

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,142,351	100.0	44.2	11	11.3	-5	7.4	64	4.4	-24	3.3	7	4.4	-26	10.0	-16	8.5	-4	5.8	-9	0.6	-63
Public	2,101,016	100.0	46.3	9	10.7	-14	10.6	98	4.7	-26	3.3	8	3.7	-36	9.1	-15	8.8	-3	2.7	-23	0.1	-95
4-year-and-above	1,646,083	100.0	43.3	7	13.7	-12	13.3	116	4.4	-31	3.4	6	2.7	-44	7.5	-21	8.5	-1	3.2	-15	0.1	-95
Doctoral with medical	1,116,249	100.0	41.3	10	18.4	-15	17.8	105	2.9	-57	2.7	5	1.6	-48	5.4	-30	7.2	-3	2.6	-23	0.0	-97
Doctoral w/o medical	112,615	100.0	49.9	25	2.0	-87	1.3	-70	8.0	23	5.4	48	6.1	11	12.3	26	10.0	11	4.7	9	0.3	-77
Master's	358,801	100.0	47.8	-2	4.5	179	4.2	69	8.0	41	4.5	13	4.2	-44	11.2	-16	11.3	6	4.1	8	0.1	-96
Baccalaureate	58,417	100.0	41.4	-5	1.4	12	4.4	61	5.3	-8	4.8	30	7.1	-21	16.2	4	13.1	12	6.2	21	0.1	-94
2-year	454,933	100.0	57.4	15	0.0	-98	1.2	-52	5.6	-7	3.1	21	7.4	-24	14.7	-5	9.9	-10	0.7	-70	0.0	-97
Private nonprofit	1,041,335	100.0	39.9	13	12.6	13	0.8	-73	3.8	-18	3.4	6	5.8	-8	11.9	-16	8.1	-5	12.1	2	1.6	-19
4-year-and-above	1,015,299	100.0	40.1	13	12.9	14	0.7	-74	3.8	-16	3.4	6	5.7	-10	11.7	-16	8.0	-5	11.9	0	1.7	-18
Doctoral with medical	637,795	100.0	45.5	23	20.4	3	0.6	-88	3.6	-19	3.2	9	2.3	-26	7.8	-22	6.1	-14	8.8	5	1.7	-7
Doctoral w/o medical	55,621	100.0	36.8	7	0.8	-93	2.5	102	5.8	13	7.1	83	7.2	13	16.8	13	9.6	11	9.1	-23	4.2	100
Master's	110,736	100.0	32.6	-9	0.0	-100	1.0	-22	2.9	-41	3.4	14	13.8	40	16.9	-5	10.8	17	16.8	11	1.9	-11
Baccalaureate	211,147	100.0	28.7	-10	0.4	-38	0.5	-33	4.7	20	3.0	-5	11.3	5	19.5	5	11.7	12	19.4	10	0.8	-65
2-year	26,035	100.0	33.4	3	0.1	-80	1.5	183	1.0	-79	3.3	56	13.1	12	17.8	-16	10.7	-17	18.9	66	0.2	-88

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,412	6	$5,045	17	$1,294	-0	$841	73	$501	-20	$382	13	$503	-22	$1,144	-11	$975	2	$661	-3	$66	-61
Public	9,797	6	4,539	16	1,049	-8	1,043	110	459	-22	325	15	362	-32	892	-10	860	3	262	-19	6	-95
4-year-and-above	13,016	10	5,632	18	1,779	-3	1,727	138	577	-24	439	16	347	-38	983	-13	1,103	9	420	-6	9	-95
Doctoral with medical	19,065	-4	7,865	6	3,516	-18	3,401	98	546	-59	520	1	302	-50	1,038	-32	1,364	-6	503	-26	9	-97
Doctoral w/o medical	7,591	-25	3,790	-7	151	-90	100	-78	611	-8	410	11	460	-17	931	-6	760	-17	354	-19	25	-83
Master's	7,703	11	3,679	9	344	210	327	89	618	57	348	26	326	-38	863	-6	874	18	317	21	6	-95
Baccalaureate	8,994	49	3,721	41	125	67	400	140	478	36	431	93	642	17	1,453	54	1,181	66	556	80	8	-91
2-year	5,171	4	2,967	19	0	-100	60	-50	290	-4	160	26	383	-21	761	-2	512	-7	36	-68	1	-97
Private nonprofit	17,095	6	6,826	20	2,159	20	131	-71	645	-13	584	13	999	-3	2,032	-11	1,378	1	2,063	8	278	-15
4-year-and-above	17,640	7	7,074	22	2,284	22	132	-72	678	-10	603	13	998	-3	2,070	-10	1,410	2	2,098	8	293	-12
Doctoral with medical	40,866	17	18,581	44	8,336	21	256	-86	1,456	-5	1,328	27	922	-14	3,198	-9	2,513	0	3,591	23	685	9
Doctoral w/o medical	11,835	-20	4,360	-15	91	-95	296	61	684	-10	835	46	857	-10	1,994	-10	1,137	-11	1,081	-39	500	59
Master's	8,320	-18	2,714	-26	0	-100	82	-36	238	-51	283	-6	1,145	15	1,403	-22	899	-4	1,398	-9	158	-27
Baccalaureate	8,820	-18	2,528	-26	39	-49	46	-45	415	-1	263	-21	993	-14	1,721	-14	1,029	-8	1,715	-9	72	-72
2-year	7,749	3	2,591	6	11	-79	115	188	80	-79	257	60	1,012	15	1,376	-14	829	-15	1,461	70	17	-88

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

North Carolina — Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$249	-21	$72	-4	$314	178	$93	31	$229	-38	$23,874	-8	$8,795	-32	$7,317	4	$20,783	-21
Public	229	-30	65	23	97	1	79	72	34	-68	19,770	-22	8,684	-32	6,440	1	16,776	-24
4-year-and-above	270	-17	99	50	156	26	125	89	52	-66	29,863	-15	9,966	-31	7,913	7	16,776	-23
Doctoral with medical	171	-32	81	-16	247	43	215	79	22	-91	58,235	-22	9,704	-57	9,306	3	17,167	-36
Doctoral w/o medical	320	3	107	84	88	-25	80	27	38	-75	2,280	-93	8,636	-34	7,548	-2	16,370	-19
Master's	336	-15	96	109	54	-38	41	71	95	9	4,857	130	10,987	43	6,267	11	15,532	-17
Baccalaureate	601	25	267	276	195	60	1	-96	57	-7	1,771	14	8,305	21	7,230	46	22,445	12
2-year	168	-48	15	-52	11	-77	11	-8	8	-68	4	-98	6,172	-30	3,556	-7	16,776	-27
Private nonprofit	321	10	96	-35	1,096	541	141	-10	931	-26	36,874	34	9,146	-30	10,097	16	33,472	-10
4-year-and-above	319	13	94	-36	1,137	577	141	-11	963	-25	39,693	40	9,683	-27	10,563	19	34,266	-9
Doctoral with medical	33	-75	18	-92	2,868	1,577	115	-59	1,524	-25	129,606	30	19,665	-26	21,252	27	47,354	-6
Doctoral w/o medical	43	-77	27	-81	0	-100	143	-17	785	-32	1,483	-94	10,503	-21	13,423	44	30,804	-17
Master's	285	-9	65	-37	418	138	105	9	634	-36	0	-100	4,096	-55	4,851	-12	26,772	-19
Baccalaureate	615	24	184	35	521	132	185	55	784	-34	732	-44	4,848	-24	4,768	-11	29,080	-9
2-year	349	-36	114	10	559	123	134	113	501	30	95	-31	2,145	-73	4,013	28	23,119	-30

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.0	3	71.7	1	53.3	5	47.1	-10	54.1	2	59.2	5	59.1	14	38.4	-1	16.0	-8
Public	62.3	2	73.0	0	54.9	5	47.1	-10	56.3	4	65.9	10	60.1	8	39.2	-1	16.0	-7
4-year-and-above	61.1	1	73.0	1	54.9	5	46.5	-12	51.6	-1	62.1	11	62.5	5	40.6	2	15.9	-9
Doctoral with medical	59.4	-0	71.4	1	55.4	5	46.1	-14	51.0	-2	59.6	9	61.5	-4	38.9	6	15.6	-8
Doctoral w/o medical	68.0	12	78.2	8	41.5	-21	36.4	-33	56.4	8	61.5	11	63.8	9	45.4	11	16.0	-9
Master's	64.1	1	75.3	1	49.4	-1	51.8	16	51.0	-4	65.8	13	62.7	17	42.3	-4	16.3	-11
Baccalaureate	63.0	1	73.5	-0	44.1	-15	51.8	18	52.8	0	60.6	1	65.3	16	42.5	-2	17.3	-2
2-year	66.6	4	73.1	-3	42.1	-33	70.6	54	73.4	16	70.9	6	55.4	19	34.7	-10	16.4	-0
Private nonprofit	57.8	6	68.4	3	50.4	10	46.2	-13	48.5	-2	50.6	-0	57.4	24	36.6	-2	16.0	-10
4-year-and-above	57.9	6	68.2	3	50.4	10	46.1	-13	48.4	-2	50.2	-1	58.3	26	36.8	-1	16.0	-10
Doctoral with medical	59.3	9	65.9	5	50.3	8	49.5	-13	49.0	-1	53.3	7	80.9	51	35.0	-5	16.3	-8
Doctoral w/o medical	59.4	10	75.2	12	49.9	10	50.1	14	45.2	-9	48.4	-5	49.2	7	57.1	57	15.8	-15
Master's	52.9	-5	72.3	3	0.0	-100	42.0	29	49.4	-1	45.1	-12	39.0	-7	29.1	-26	16.6	-6
Baccalaureate	55.2	3	73.9	7	86.1	103	30.2	-22	47.9	2	51.8	3	40.9	-1	39.3	4	14.5	-16
2-year	56.4	2	75.8	5	93.0	67	49.8	-15	52.1	-11	55.5	7	41.5	0	31.9	-2	15.5	1

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$249	-26	$74	-4	$234	102	$95	27	$258	-38	$25,695	-8	$9,936	-28	$7,583	1	$22,709	-20
Public	238	-31	64	19	75	-22	80	60	44	-64	21,336	-23	9,344	-34	6,605	-4	18,140	-25
4-year-and-above	271	-21	100	45	122	-4	128	73	70	-61	32,230	-17	10,455	-35	7,960	-0	17,804	-25
Doctoral with medical	167	-38	82	-20	182	6	197	45	42	-85	61,833	-24	9,611	-62	9,153	-7	18,265	-37
Doctoral w/o medical	321	1	133	115	48	-59	96	41	78	-59	2,841	-92	11,511	-21	7,727	-5	17,553	-19
Master's	338	-19	90	105	55	-42	70	150	102	6	6,445	164	11,568	33	6,509	6	16,143	-21
Baccalaureate	610	14	265	279	224	82	2	-93	65	-29	2,170	19	8,326	1	7,496	37	25,301	12
2-year	191	-46	11	-63	7	-85	9	-18	8	-70	3	-99	7,169	-26	3,950	-4	18,799	-25
Private nonprofit	290	-5	109	-30	795	337	149	-7	1,010	-29	39,500	37	11,809	-8	10,683	17	37,180	-5
4-year-and-above	287	-3	107	-32	805	350	153	-6	1,032	-29	41,920	41	12,450	-4	11,065	19	37,994	-3
Doctoral with medical	33	-77	18	-93	1,753	1,135	130	-51	1,690	-26	138,848	28	24,259	-4	22,116	25	53,263	-3
Doctoral w/o medical	40	-81	30	-80	0	-100	188	6	863	-35	1,536	-94	11,520	-14	14,059	40	33,580	-14
Master's	288	-13	62	-44	450	133	70	-36	816	-27	0	-100	4,649	-49	5,544	-4	27,456	-20
Baccalaureate	500	0	206	47	543	110	208	60	758	-44	751	-40	8,015	18	5,069	-7	33,228	2
2-year	339	-43	135	21	623	119	71	22	633	53	183	-83	1,394	-81	4,469	36	23,957	-26

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.7	3	70.7	-0	53.8	7	51.0	-1	53.3	0	58.7	4	58.3	12	37.6	-3	16.7	-4
Public	62.5	2	72.8	0	55.4	5	51.2	-1	56.7	4	64.5	8	59.9	8	38.0	-4	16.8	-2
4-year-and-above	61.5	2	72.6	1	55.4	5	50.9	-3	52.5	-0	60.4	7	63.0	7	38.9	-2	16.1	-7
Doctoral with medical	59.9	1	70.4	-0	56.4	6	50.8	-5	52.9	1	56.8	4	61.5	-2	36.5	-1	15.8	-7
Doctoral w/o medical	67.5	12	80.0	11	42.9	-16	39.7	-25	53.2	1	57.0	3	63.5	8	44.4	9	16.2	-7
Master's	64.1	2	75.6	2	44.8	-10	52.1	20	51.1	-4	65.5	12	64.8	20	41.0	-7	16.8	-6
Baccalaureate	64.3	3	74.5	1	44.2	1	53.0	14	55.9	11	63.0	4	63.9	15	45.5	6	17.8	2
2-year	66.1	4	73.4	-2	75.0	13	64.2	43	70.6	12	69.7	5	54.1	15	35.1	-9	18.8	14
Private nonprofit	56.7	4	65.7	-1	51.2	14	46.1	-9	45.5	-8	51.5	1	56.0	20	36.6	0	16.6	-8
4-year-and-above	56.7	4	65.5	-1	51.2	14	46.1	-9	45.5	-8	51.4	1	56.4	20	36.6	-0	16.6	-9
Doctoral with medical	58.4	7	63.0	-2	51.3	13	54.0	-1	47.7	-5	53.9	6	78.5	45	36.9	7	17.7	-2
Doctoral w/o medical	57.7	7	70.4	5	58.6	30	46.2	29	43.1	-12	53.0	5	46.3	0	54.5	50	4.0	-79
Master's	51.9	-7	71.5	3	0.0	-100	42.3	7	44.2	-12	44.3	-13	39.4	-7	27.1	-31	17.2	-5
Baccalaureate	52.9	-1	71.9	5	38.4	-5	21.3	-45	41.1	-12	54.1	7	39.7	-5	36.8	-4	15.5	-11
2-year	58.7	8	76.1	7	95.4	76	46.2	9	47.7	-20	53.2	1	43.7	6	37.7	19	15.8	-2

NOTE.- Indexes are based on U.S. average of 0.

North Carolina   Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	26,981		18,287		8,694		5,872		4,553		1,319		724		610		114	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.0	12	2.5	1	0.8	184	2.2	84	1.9	-4	3.3	1,976	5.1	50	5.9	13	0.9	696
Business	23.9	-2	22.9	-2	25.9	-2	20.0	-15	11.4	-29	49.7	48	3.6	12	4.3	19	0.0	-100
Communications	3.8	-21	4.0	-22	3.3	-21	0.6	-58	0.6	-51	0.5	-70	0.1	-81	0.2	-79	0.0	-100
Computer and information sciences	2.6	-9	2.8	-3	2.3	-22	1.1	-64	1.3	-53	0.5	-87	1.4	-10	0.7	-54	5.3	201
Education	10.4	8	11.3	0	8.7	39	33.2	24	36.0	10	23.4	24	15.7	-17	18.7	-13	0.0	-100
Engineering	5.5	-33	7.1	-21	2.0	-69	5.1	-34	6.0	-31	2.0	-70	12.4	-2	11.3	-12	18.4	50
Foreign languages	0.9	-16	0.7	-30	1.4	6	0.5	-25	0.5	-31	0.3	-35	1.5	29	1.8	66	0.0	-100
Health	5.0	-14	6.2	8	2.6	-58	8.8	40	9.9	55	4.9	-19	4.3	6	5.1	12	0.0	-100
Home economics	1.8	24	2.4	24	0.7	13	1.0	43	1.3	50	0.0	-100	2.5	235	3.0	100	0.0	-100
Letters	6.0	40	6.5	60	5.1	6	3.7	72	4.0	45	2.8	105	3.6	4	4.1	11	0.9	-71
Life sciences	4.0	13	3.8	13	4.6	13	3.1	92	3.6	73	1.3	36	20.2	105	17.9	66	32.5	296
Mathematics	1.8	21	1.6	12	2.1	39	1.7	49	1.9	20	0.9	83	2.1	-15	2.5	-2	0.0	-100
Philosophy, religion, and theology	1.0	-10	0.3	9	2.6	-11	0.3	-83	0.2	-26	0.9	-79	4.4	-3	0.2	-75	27.2	135
Physical sciences	2.0	21	2.1	32	1.8	1	1.6	-12	1.6	-30	1.6	36	6.8	-37	6.7	-41	7.0	-27
Psychology	5.5	15	4.8	5	7.2	32	2.2	-20	2.5	15	1.1	-68	5.4	-40	6.2	-8	0.9	-93
Public affairs and protective services	3.9	41	3.7	16	4.5	116	4.0	-33	4.3	-32	2.8	-48	0.0	-100	0.0	-100	0.0	-100
Social sciences	14.2	33	11.8	23	19.1	51	3.6	2	4.1	10	1.9	-42	9.1	13	9.5	26	7.0	-23
Visual and performing arts	3.1	-17	3.1	-1	2.9	-37	1.8	-33	2.2	-20	0.4	-85	0.4	-80	0.5	-76	0.0	-100
All other	2.4	-58	2.4	-59	2.4	-56	5.6	9	6.7	41	1.7	-70	1.4	-29	1.6	-2	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	9,496		8,437		1,059		6,037		5,972		65	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.6	94	3.0	109	0.1	-89	0.8	-64	0.8	-65	0.0	-100
Business	31.9	35	34.3	51	12.2	-60	9.9	-52	9.9	-49	7.7	-76
Communications	0.1	-83	0.1	-83	0.2	-83	0.4	-47	0.4	-47	0.0	-100
Computer and information sciences	0.0	-99	0.0	-100	0.1	-96	0.1	-91	0.0	-100	10.8	217
Education	1.1	-40	0.4	-77	6.3	271	0.4	-40	0.4	-27	0.0	-100
Engineering	11.9	49	13.3	66	0.5	-94	0.7	-94	0.7	-94	0.0	-100
Health	17.6	19	19.5	28	2.3	-80	24.6	-5	24.1	-11	66.2	496
Home economics	2.1	-13	2.4	30	0.0	-100	2.6	-21	2.6	-23	0.0	-100
Liberal/general studies	19.8	-34	15.1	-51	57.7	139	0.2	-75	0.2	-78	6.2	100
Public affairs and protective services	4.2	22	4.8	29	0.1	-94	7.2	57	7.2	52	0.0	-100
Trade and industrial	3.6	-14	3.6	-20	4.2	120	43.2	111	43.7	100	4.6	8
Visual and performing arts	0.3	-60	0.0	-100	2.7	35	0.3	-29	0.3	101	0.0	-100
All other	4.7	-34	3.6	-50	13.7	92	9.6	18	9.7	54	4.6	-85

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,632		667		965	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	4.5	-25	11.1	27	0.0	-100
Medicine, general	25.8	19	32.2	0	21.3	49
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	1.0	-36	2.4	2	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.4	42	10.6	58	0.0	-100
Law	45.3	-10	43.6	-6	46.5	-12
Theological studies	19.0	123	0.0	0	32.1	123
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	27,288		18,595		8,693		6,015		4,589		1,426		861		718		143	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.2	35	2.9	25	0.8	173	2.2	86	1.9	0	3.0	1,874	5.1	47	6.0	12	0.7	534
Business	22.8	-4	21.4	-5	25.6	-3	24.1	2	14.6	-11	54.6	63	1.0	-65	1.1	-66	0.7	-70
Communications	3.9	-20	4.0	-23	3.8	-12	0.5	-61	0.6	-52	0.4	-77	0.1	-84	0.1	-83	0.0	-100
Computer and information sciences	2.2	-10	2.3	-9	2.2	-14	1.3	-56	1.6	-34	0.1	-96	1.7	6	1.4	-14	3.5	108
Education	10.8	7	12.1	2	8.1	23	30.2	12	32.4	0	22.8	18	15.8	-14	18.7	-9	1.4	-90
Engineering	5.9	-22	7.3	-13	3.0	-49	5.2	-31	6.4	-25	1.4	-78	10.5	-20	11.0	-19	7.7	-37
Foreign languages	0.9	-18	0.6	-35	1.5	10	0.6	4	0.8	7	0.1	-69	1.4	3	1.4	11	1.4	-8
Health	4.8	-15	5.9	7	2.4	-60	8.3	31	9.3	42	5.2	-14	3.7	-8	4.5	10	0.0	-100
Home economics	1.8	24	2.3	25	0.7	12	1.0	50	1.3	58	0.0	-100	2.0	150	2.4	113	0.0	-100
Letters	6.3	36	6.8	52	5.4	8	3.5	55	4.1	37	1.8	36	3.1	-7	3.2	-11	2.8	-5
Life sciences	4.2	19	4.2	23	4.4	13	3.1	104	3.6	82	1.5	71	21.5	114	19.2	72	32.9	311
Mathematics	1.7	26	1.7	28	1.7	23	1.6	43	1.9	22	0.7	25	3.0	26	2.9	15	3.5	64
Philosophy, religion, and theology	1.3	14	0.4	30	3.2	14	0.3	-85	0.1	-30	0.8	-81	3.3	-29	0.6	-12	16.8	44
Physical sciences	1.9	26	2.0	42	1.7	-2	1.3	-23	1.4	-37	1.0	2	10.6	-3	9.7	-16	14.7	54
Psychology	5.4	5	4.7	-5	6.9	25	2.0	-31	2.3	2	0.9	-75	5.7	-34	6.8	3	0.0	-100
Public affairs and protective services	3.9	36	3.9	20	3.8	85	4.3	-26	5.1	-19	1.9	-63	0.0	-100	0.0	-100	0.0	-100
Social sciences	14.1	25	12.0	15	18.6	43	3.4	-6	3.9	2	1.8	-46	7.7	-3	6.7	-8	12.6	41
Visual and performing arts	3.1	-17	3.1	-3	3.1	-36	1.9	-29	2.3	-17	0.6	-77	1.2	-48	1.1	-47	1.4	-42
All other	2.6	-57	2.4	-61	3.0	-48	5.3	-4	6.5	30	1.4	-77	2.7	13	3.2	85	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	10,324		9,222		1,102		6,613		6,540		73	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.3	80	2.6	94	0.2	-81	1.0	-63	1.0	-65	0.0	-100
Business	30.1	34	32.4	49	10.8	-62	12.2	-40	12.3	-37	1.4	-95
Communications	0.2	-77	0.2	-75	0.1	-91	0.3	-37	0.3	-36	0.0	-100
Computer and information sciences	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	1.2	-31	0.3	-81	8.9	321	0.4	-30	0.4	-12	0.0	-100
Engineering	10.8	45	12.1	64	0.5	-93	1.4	-85	1.4	-85	0.0	-100
Health	19.2	25	21.2	34	2.5	-77	24.5	-13	24.0	-18	69.9	365
Home economics	2.1	-8	2.4	28	0.0	-100	3.0	-27	3.0	-30	0.0	-100
Liberal/general studies	21.2	-33	17.0	-47	56.8	115	0.7	-5	0.5	-31	21.9	1,254
Public affairs and protective services	4.1	15	4.6	21	0.2	-89	8.0	52	8.1	47	0.0	-100
Trade and industrial	4.0	-1	4.0	-6	3.8	68	40.6	111	41.0	100	2.7	-40
Visual and performing arts	0.3	-57	0.0	-100	3.2	39	0.2	-57	0.2	-3	0.0	-100
All other	4.4	-40	3.4	-54	13.0	77	7.9	7	7.9	42	4.1	-85

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,597		646		951	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	4.4	-23	11.0	34	0.0	-100
Medicine, general	26.0	22	33.9	6	20.7	46
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	3.4	103	1.9	-27	4.5	302
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	3.8	25	9.4	39	0.0	-100
Law	46.6	-9	43.8	-8	48.5	-10
Theological studies	15.7	87	0.0	0	26.3	87
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	9,627	$37,207	-7	2,604	$50,006	-5	2,423	$38,766	-2	2,367	$31,842	-3	2,233	$26,276	-17
Public	6,461	38,753	-4	1,709	53,141	1	1,556	40,414	1	1,408	34,307	2	1,788	27,058	-17
4-year-and-above	5,747	40,473	-5	1,709	53,141	-1	1,556	40,414	-1	1,408	34,307	2	1,074	28,482	8
Doctoral with medical	2,429	43,748	-3	850	58,332	1	624	41,625	0	516	35,209	0	439	28,567	5
Doctoral w/o medical	733	39,529	-8	175	54,661	-1	233	40,173	-2	192	34,003	-1	133	26,470	1
Master's	2,243	37,780	-6	594	46,527	-7	609	39,457	-1	602	33,882	4	438	28,944	10
Baccalaureate	342	36,886	5	90	44,814	1	90	39,115	6	98	32,760	7	64	28,918	12
2-year	714	24,915	-30	0	0	-100	0	0	-100	0	0	-100	714	24,915	-28
Private nonprofit	3,166	34,050	-14	895	44,020	-17	867	35,808	-5	959	28,222	-10	445	23,135	-11
4-year-and-above	2,973	34,592	-13	852	44,696	-16	833	36,256	-4	924	28,402	-9	364	22,849	-14
Doctoral with medical	937	45,404	-13	336	56,951	-15	292	43,969	-3	259	35,445	-6	50	27,781	-12
Doctoral w/o medical	228	39,423	-9	56	49,889	-12	103	40,217	-1	54	30,331	-11	15	27,625	1
Master's	622	28,960	-16	189	33,602	-22	151	30,336	-13	221	26,005	-11	61	21,874	-17
Baccalaureate	1,186	28,075	-12	271	36,165	-13	287	30,100	-8	390	24,815	-9	238	21,762	-9
2-year	193	25,709	4	43	30,637	0	34	24,843	-6	35	23,479	-5	81	24,419	5
							12-month contract								
Total	4,245	$38,952	-18	457	$69,951	10	315	$54,876	11	210	$44,698	10	3,263	$32,703	-1
Public	4,082	39,296	-20	411	73,246	9	288	56,371	9	193	46,191	7	3,190	32,963	-3
4-year-and-above	1,232	54,708	0	411	73,246	8	288	56,371	7	193	46,191	6	340	35,723	3
Doctoral with medical	900	56,244	0	292	77,775	10	194	58,518	8	159	46,655	3	255	35,838	0
Doctoral w/o medical	54	50,099	-7	19	63,675	-4	11	54,021	5	7	44,180	8	17	34,824	13
Master's	247	51,799	7	93	62,533	12	77	51,969	11	22	44,752	24	55	36,230	-2
Baccalaureate	31	41,300	-3	7	52,618	0	6	47,769	6	5	40,595	16	13	32,491	-1
2-year	2,850	32,634	-6	0	0	-100	0	0	-100	0	0	-100	2,850	32,634	-3
Private nonprofit	163	30,330	-26	46	40,513	-24	27	38,926	-8	17	27,749	-20	73	21,335	-28
4-year-and-above	163	30,330	-27	46	40,513	-24	27	38,926	-9	17	27,749	-20	73	21,335	-27
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	51	40,101	-13	32	41,563	-29	14	42,613	-4	2	–	–	3	24,250	-22
Master's	58	23,219	-35	6	43,074	-8	6	37,200	1	1	–	–	45	18,762	-34
Baccalaureate	54	28,739	-1	8	34,391	11	7	33,030	4	14	28,944	5	25	25,615	-3
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

North Dakota

North Dakota

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	19	2,020	-50	24	64	-72
Public	15	2,375	-64	1	5	-99
4-year-and-above	6	4,655	-52	0	–	–
Doctoral with medical	1	11,824	-31	–	–	–
Doctoral w/o medical	1	9,536	-34	–	–	–
Master's	1	3,246	-53	–	–	–
Baccalaureate	3	1,109	-64	–	–	–
2-year	9	854	-82	1	5	-99
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	4	687	-58	9	32	-80
4-year-and-above	4	687	-62	1	8	-95
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	1	1,418	-24	–	–	–
Baccalaureate	3	444	-51	–	–	–
2-year	–	–	–	7	40	-62
Less-than-2-year	–	–	–	1	6	-98
Private for-profit	–	–	–	14	87	-57
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	1	8	-98
Less-than-2-year	–	–	–	13	94	-41

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	33,601		30,669		2,932	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	93.0	22	93.1	26	92.1	9
4-year-and-above	74.4	55	74.9	43	69.0	110
Doctoral with medical	31.3	117	31.7	94	27.2	254
Doctoral w/o medical	25.4	54	25.0	38	29.6	169
Master's	8.6	-43	8.9	-45	5.8	-53
Baccalaureate	9.0	385	9.3	401	6.4	240
2-year	18.6	-34	18.2	-16	23.1	-55
Private nonprofit	7.0	-70	6.9	-73	7.9	-49
4-year-and-above	7.0	-69	6.9	-72	7.9	-47
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	3.3	-50	3.0	-56	5.7	4
Baccalaureate	3.7	-27	3.9	-34	2.2	-7
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	30,669	100.0	97.1	9	26.7	18	70.4	6	1.5	-80	1.4	-58
Public	28,550	100.0	96.9	6	26.4	16	70.5	3	1.6	-76	1.5	-24
4-year-and-above	22,977	100.0	96.2	9	22.7	22	73.5	6	2.0	-79	1.8	-33
Doctoral with medical	9,730	100.0	93.1	17	22.0	36	71.0	13	2.6	-81	4.4	-37
Doctoral w/o medical	7,679	100.0	98.0	11	22.0	20	76.0	9	2.0	-80	0.0	-100
Master's	2,731	100.0	98.1	3	24.1	19	74.0	-1	1.9	-58	0.0	-100
Baccalaureate	2,837	100.0	100.0	1	25.3	-2	74.7	2	0.0	-100	0.0	0
2-year	5,573	100.0	100.0	0	42.0	27	58.0	-13	0.0	-100	0.0	0
Private nonprofit	2,119	100.0	99.4	21	29.9	37	69.5	15	0.6	-94	0.0	-100
4-year-and-above	2,119	100.0	99.4	22	29.9	43	69.5	14	0.6	-94	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	927	100.0	98.6	5	24.1	2	74.5	6	1.4	-77	0.0	-100
Baccalaureate	1,192	100.0	100.0	0	34.4	23	65.6	-9	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	7,702	100.0	74.6	-10	9.9	-15	64.7	-9	25.4	54	0.0	-97
Public	7,072	100.0	74.6	-15	10.1	-21	64.5	-14	25.4	103	0.0	-84
4-year-and-above	4,955	100.0	63.7	-2	6.3	62	57.5	-6	36.2	4	0.0	-92
Doctoral with medical	2,094	100.0	51.8	-12	4.4	39	47.4	-15	48.1	17	0.0	-86
Doctoral w/o medical	1,857	100.0	58.3	-3	4.6	32	53.7	-5	41.7	6	0.0	-100
Master's	515	100.0	97.3	44	15.7	275	81.6	29	2.7	-92	0.0	0
Baccalaureate	489	100.0	100.0	3	10.8	55	89.2	-1	0.0	-100	0.0	0
2-year	2,117	100.0	100.0	0	18.9	7	81.1	-1	0.0	-100	0.0	0
Private nonprofit	630	100.0	75.1	32	8.1	70	67.0	28	24.9	-38	0.0	-100
4-year-and-above	630	100.0	75.1	35	8.1	91	67.0	31	24.9	-40	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	491	100.0	68.0	13	0.6	-86	67.4	21	32.0	-19	0.0	-100
Baccalaureate	139	100.0	100.0	2	34.5	297	65.5	-27	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	19	2,117	-49	21	67	-65
Public	15	2,504	-63	–	–	–
4-year-and-above	6	4,953	-51	0	–	–
Doctoral with medical	1	12,281	-29	–	–	–
Doctoral w/o medical	1	9,432	-36	–	–	–
Master's	1	3,483	-51	–	–	–
Baccalaureate	3	1,507	-53	–	–	–
2-year	9	871	-83	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	4	668	-60	7	38	-73
4-year-and-above	4	668	-63	1	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	1	1,341	-28	–	–	–
Baccalaureate	3	444	-52	–	–	–
2-year	–	–	–	5	44	-43
Less-than-2-year	–	–	–	1	6	-96
Private for-profit	–	–	–	14	80	-52
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	1	9	-98
Less-than-2-year	–	–	–	13	85	-30

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	35,292		32,274		3,018	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	·	100.0	·	100.0	·
Public	93.4	22	93.5	25	93.0	10
4-year-and-above	75.1	57	75.4	44	71.5	121
Doctoral with medical	30.8	117	31.1	92	27.1	265
Doctoral w/o medical	23.5	44	22.7	26	32.5	200
Master's	8.8	-43	9.1	-44	6.0	-50
Baccalaureate	12.0	540	12.6	571	5.9	213
2-year	18.3	-37	18.1	-19	21.4	-59
Private nonprofit	6.6	-72	6.5	-74	7.0	-54
4-year-and-above	6.6	-71	6.5	-74	7.0	-53
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	3.0	-54	2.8	-59	4.9	-10
Baccalaureate	3.6	-27	3.7	-34	2.1	-8
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	32,274	100.0	95.1	7	23.7	11	71.4	5	3.6	-53	1.3	-59
Public	30,173	100.0	94.8	4	23.5	9	71.3	2	3.8	-42	1.4	-27
4-year-and-above	24,344	100.0	93.6	6	19.3	10	74.2	6	4.7	-50	1.7	-36
Doctoral with medical	10,036	100.0	91.2	15	19.4	25	71.8	13	4.6	-67	4.2	-39
Doctoral w/o medical	7,315	100.0	98.2	12	19.8	17	78.4	11	1.8	-83	0.0	-100
Master's	2,933	100.0	98.3	3	22.4	15	76.0	0	1.7	-62	0.0	-100
Baccalaureate	4,060	100.0	87.6	-11	16.2	-35	71.5	-3	12.4	939	0.0	0
2-year	5,829	100.0	100.0	0	41.2	32	58.8	-14	0.0	-100	0.0	0
Private nonprofit	2,101	100.0	99.6	21	26.6	27	73.0	19	0.4	-96	0.0	-100
4-year-and-above	2,101	100.0	99.6	22	26.6	33	73.0	19	0.4	-97	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	901	100.0	99.1	6	16.3	-26	82.8	17	0.9	-87	0.0	-100
Baccalaureate	1,200	100.0	100.0	1	34.3	28	65.7	-9	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	7,953	100.0	78.3	-6	11.5	3	66.9	-7	21.6	33	0.1	-77
Public	7,382	100.0	78.7	-10	12.2	0	66.5	-12	21.2	73	0.1	39
4-year-and-above	5,374	100.0	70.7	9	9.2	146	61.5	1	29.2	-16	0.1	-33
Doctoral with medical	2,245	100.0	65.5	12	4.4	40	61.2	11	34.1	-17	0.4	9
Doctoral w/o medical	2,117	100.0	63.0	4	13.6	296	49.4	-13	37.0	-5	0.0	-100
Master's	550	100.0	96.5	43	14.0	262	82.5	30	3.5	-89	0.0	0
Baccalaureate	462	100.0	100.0	2	6.5	-4	93.5	3	0.0	-100	0.0	0
2-year	2,008	100.0	100.0	0	20.1	20	79.9	-4	0.0	-100	0.0	0
Private nonprofit	571	100.0	73.9	29	2.5	-48	71.5	36	26.1	-35	0.0	-100
4-year-and-above	571	100.0	73.9	32	2.5	-40	71.5	38	26.1	-37	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	440	100.0	66.1	7	1.1	-72	65.0	12	33.9	-11	0.0	-100
Baccalaureate	131	100.0	100.0	3	6.9	-22	93.1	5	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$274,044	100.0	23.7	-21	2.5	218	43.4	19	13.7	21	0.6	-81	5.6	-21	0.7	-77	9.8	27	17.9	-15
Public	258,044	100.0	21.0	10	2.7	221	46.1	-15	14.0	36	0.6	-82	5.0	11	0.5	-24	10.2	49	18.1	-6
4-year and above	224,859	100.0	20.1	5	2.3	158	45.9	-11	14.4	21	0.5	-83	5.4	-1	0.5	-38	11.0	45	17.9	-14
Doctoral with medical	110,481	100.0	19.5	32	0.0	-100	39.3	-15	19.9	24	0.0	-100	6.6	-13	0.6	-34	14.1	34	22.7	-14
Doctoral w/o medical	83,172	100.0	17.7	-22	6.2	632	50.1	-4	10.4	-4	1.0	-62	5.1	15	0.2	-85	9.3	76	14.9	-20
Master's	13,317	100.0	37.3	56	0.0	-100	52.7	-18	2.9	-19	1.6	-32	1.9	11	0.1	-32	3.4	-6	6.3	-36
Baccalaureate	17,890	100.0	21.9	-14	0.0	-100	61.5	0	8.2	75	0.1	-96	2.1	34	1.7	506	4.5	53	10.7	-5
2-year	33,185	100.0	26.8	42	5.3	749	48.0	-27	11.1	175	1.5	-74	2.1	175	0.5	447	4.6	22	19.5	43
Private nonprofit	16,000	100.0	68.2	31	0.0	-100	0.0	-100	8.3	-37	0.9	-73	15.8	27	3.5	-53	3.3	-65	15.2	-37
4-year and above	16,000	100.0	68.2	31	0.0	-100	0.0	-100	8.3	-38	0.9	-73	15.8	28	3.5	-54	3.3	-65	15.2	-38
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	7,402	100.0	70.4	-3	0.0	-100	0.0	-100	9.4	145	1.6	-38	10.8	13	4.0	-27	3.8	-15	14.6	26
Baccalaureate	8,597	100.0	66.3	0	0.0	-100	0.0	-100	7.4	102	0.3	-88	20.1	49	3.1	-65	2.8	-35	15.8	16
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,156	-23	$1,934	-39	$205	144	$3,543	-8	$245,462	24	$1,114	-7	$22,830	-10	$513	-52
Public	8,257	-10	1,730	-1	220	189	3,809	-24	245,462	25	1,155	23	23,771	8	453	-4
4-year-and-above	8,994	-22	1,806	-18	205	99	4,124	-31	212,590	44	1,297	-6	27,254	-4	532	-26
Doctoral with medical	10,494	-45	2,043	-28	0	-100	4,125	-53	89,545	37	2,085	-32	47,717	-17	757	-54
Doctoral w/o medical	9,731	-1	1,727	-23	601	624	4,874	-5	85,885	96	1,009	-5	20,629	-10	514	-5
Master's	4,590	-34	1,712	3	0	-100	2,418	-46	14,465	-59	134	-47	2,569	-52	94	-30
Baccalaureate	5,915	0	1,294	-14	0	-100	3,640	0	22,696	553	487	75	9,143	41	220	106
2-year	5,309	6	1,425	50	281	806	2,551	-23	32,872	-32	588	191	11,172	81	140	226
Private nonprofit	6,809	-56	4,644	-42	0	-100	0	-100	0	-100	567	-72	11,012	-68	1,311	-57
4-year-and-above	6,809	-57	4,644	-43	0	-100	0	-100	0	-100	567	-73	11,012	-69	1,311	-58
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,764	-30	4,764	-32	0	-100	0	-100	0	-100	634	71	12,168	72	995	-31
Baccalaureate	6,848	-32	4,540	-32	0	-100	0	-100	0	-100	509	38	9,982	60	1,587	-29
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$307,552	100.0	24.2	-21	2.4	210	41.5	17	13.6	20	0.9	-74	6.0	-17	0.7	-75	10.6	36	18.4	-12
Public	288,979	100.0	21.5	10	2.5	213	44.2	-17	14.0	36	0.9	-74	5.6	18	0.5	-18	10.7	55	18.8	-1
4-year and above	250,775	100.0	20.9	7	2.0	138	44.1	-12	14.4	20	0.5	-84	5.9	2	0.5	-36	11.6	52	17.8	-13
Doctoral with medical	125,186	100.0	20.4	36	0.0	-100	36.3	-19	19.7	24	0.0	-100	7.6	-6	0.6	-38	15.3	44	22.5	-14
Doctoral w/o medical	91,176	100.0	18.7	-20	5.5	588	48.9	-4	11.4	2	1.1	-59	4.9	6	0.3	-72	9.2	74	15.8	-16
Master's	15,013	100.0	37.5	50	0.0	-100	53.1	-15	2.0	-45	1.4	-46	2.2	25	0.1	-45	3.7	0	5.5	-40
Baccalaureate	19,400	100.0	21.9	-17	0.1	-64	65.0	7	4.6	-8	0.1	-97	2.2	26	1.6	349	4.6	57	6.8	-38
2-year	38,204	100.0	25.2	31	5.8	829	44.7	-31	11.3	180	3.9	-35	3.7	345	0.7	554	4.7	14	25.3	87
Private nonprofit	18,573	100.0	66.0	26	0.0	-100	0.0	-100	6.7	-49	1.1	-70	12.2	1	4.0	-46	10.0	5	12.5	-48
4-year and above	18,573	100.0	66.0	26	0.0	-100	0.0	-100	6.7	-50	1.1	-70	12.2	1	4.0	-46	10.0	4	12.5	-49
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	8,376	100.0	70.3	-4	0.0	-100	0.0	-100	8.3	123	2.3	-15	9.2	3	3.9	-27	5.9	37	14.7	28
Baccalaureate	10,197	100.0	62.5	-7	0.0	-100	0.0	-100	5.3	43	0.0	-100	14.8	17	4.0	-54	13.4	221	10.7	-22
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,714	-22	$2,108	-38	$207	144	$3,620	-9	$265,587	28	$1,183	-6	$25,464	-7	$589	-48
Public	8,763	-8	1,884	1	221	187	3,874	-24	265,587	30	1,229	25	26,678	12	539	4
4-year and above	9,462	-22	1,981	-17	192	85	4,175	-32	230,061	50	1,367	-6	30,439	-1	608	-24
Doctoral with medical	11,534	-44	2,355	-23	0	-100	4,189	-54	94,537	39	2,274	-30	53,658	-13	947	-49
Doctoral w/o medical	10,989	5	2,056	-16	609	625	5,377	1	92,741	103	1,248	7	24,774	-4	573	-3
Master's	4,820	-32	1,808	1	0	-100	2,558	-43	16,566	-54	96	-63	1,975	-66	111	-21
Baccalaureate	4,578	-26	1,001	-38	7	-72	2,976	-20	26,217	614	209	-32	5,502	-27	172	35
2-year	5,900	13	1,487	48	341	966	2,639	-22	35,526	-31	664	218	13,075	94	260	431
Private nonprofit	8,027	-51	5,299	-39	0	-100	0	-100	0	-100	535	-75	10,228	-72	1,302	-60
4-year and above	8,027	-52	5,299	-40	0	-100	0	-100	0	-100	535	-76	10,228	-72	1,302	-60
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,977	-23	5,605	-26	0	-100	0	-100	0	-100	664	72	12,223	66	1,047	-29
Baccalaureate	8,069	-26	5,045	-31	0	-100	0	-100	0	-100	428	7	8,451	29	1,514	-34
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

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North Dakota

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$265,718	100.0	41.7	4	15.4	29	5.6	25	5.5	-5	2.8	-12	5.0	-15	8.5	-29	10.6	18	5.0	-19	0.1	-95
Public	248,612	100.0	42.5	0	16.4	33	5.9	11	5.4	-14	2.9	-7	4.8	-15	7.7	-29	10.6	15	3.7	9	0.1	-96
4-year and above	216,175	100.0	40.6	-0	18.9	22	6.7	10	5.5	-14	3.0	-8	4.5	-5	7.2	-25	10.0	14	3.9	5	0.0	-98
Doctoral with medical	106,032	100.0	46.9	24	15.5	-28	2.9	-66	7.4	12	3.1	17	3.7	22	7.4	-5	8.4	13	4.7	37	0.0	-100
Doctoral w/o medical	80,407	100.0	28.3	-30	29.9	98	13.5	201	3.2	-50	2.3	-39	4.4	-20	6.3	-36	9.4	1	2.8	-32	0.0	-97
Master's	12,828	100.0	53.2	9	2.8	88	3.5	42	5.6	2	3.9	-2	5.4	-29	7.6	-43	14.6	33	3.1	-18	0.2	-88
Baccalaureate	16,908	100.0	49.1	11	0.0	-100	0.2	-93	3.7	-32	4.9	32	9.0	-3	9.6	-37	18.8	58	4.7	-1	0.0	-100
2-year	32,437	100.0	55.4	12	0.0	-81	1.2	-50	4.8	-21	2.3	-13	7.3	-23	11.4	-27	14.6	31	2.8	16	0.2	-66
Private nonprofit	17,105	100.0	29.7	-17	0.0	-100	0.0	-100	7.3	48	1.3	-60	7.5	19	19.3	36	11.6	35	22.9	101	0.4	-81
4-year and above	17,105	100.0	29.7	-17	0.0	-100	0.0	-100	7.3	48	1.3	-60	7.5	21	19.3	38	11.6	36	22.9	101	0.4	-81
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	6,996	100.0	41.4	15	0.0	-100	0.0	-100	2.7	-45	3.1	5	6.1	-36	21.8	20	10.4	8	14.4	2	0.0	-100
Baccalaureate	10,110	100.0	21.6	-32	0.0	-100	0.0	-100	10.4	173	0.0	-99	8.4	-21	17.6	-7	12.5	17	28.9	70	0.6	-73
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,908	-23	$3,295	-20	$1,215	-1	$440	-3	$434	-27	$219	-32	$397	-34	$669	-45	$841	-9	$393	-37	$6	-96
Public	7,955	-9	3,380	-9	1,306	21	473	1	427	-22	228	-16	385	-23	614	-35	841	4	297	-1	5	-96
4-year and above	8,647	-22	3,506	-22	1,633	-5	575	-15	471	-33	256	-29	387	-26	620	-42	861	-11	335	-18	3	-98
Doctoral with medical	10,071	-45	4,725	-32	1,559	-61	292	-81	745	-39	309	-36	376	-33	744	-48	850	-38	471	-25	0	-100
Doctoral w/o medical	9,408	-1	2,665	-30	2,812	96	1,266	198	304	-50	213	-40	410	-21	590	-37	882	0	260	-33	4	-97
Master's	4,421	-33	2,354	-26	126	27	157	-4	246	-31	174	-34	238	-52	337	-62	643	-10	135	-45	11	-92
Baccalaureate	5,591	-3	2,748	8	0	-100	11	-93	205	-34	273	28	501	-6	538	-39	1,051	53	265	-4	0	-100
2-year	5,189	8	2,873	20	1	-83	63	-47	248	-15	117	-6	379	-17	592	-21	759	41	144	25	13	-63
Private nonprofit	7,279	-52	2,163	-60	0	-100	0	-100	529	-28	95	-80	546	-42	1,405	-34	846	-35	1,670	-3	27	-91
4-year and above	7,279	-53	2,163	-60	0	-100	0	-100	529	-30	95	-81	546	-43	1,405	-35	846	-35	1,670	-5	27	-91
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,393	-33	2,650	-22	0	-100	0	-100	174	-63	201	-30	392	-57	1,392	-20	664	-28	920	-32	0	-100
Baccalaureate	8,052	-19	1,740	-45	0	-100	0	-100	837	122	1	-100	680	-36	1,417	-25	1,004	-5	2,323	38	50	-78
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure: Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$300,939	100.0	41.2	3	14.6	22	6.0	33	4.9	-15	3.2	4	4.9	-17	9.4	-21	10.4	17	5.2	-18	0.1	-92
Public	282,247	100.0	41.8	-1	15.6	25	6.4	19	5.1	-20	3.2	6	4.8	-16	8.9	-18	10.3	13	3.8	10	0.1	-90
4-year-and-above	245,375	100.0	39.9	-1	17.9	15	7.2	17	5.2	-19	3.3	3	4.4	-7	8.4	-12	9.6	13	4.0	4	0.1	-94
Doctoral with medical	122,801	100.0	45.8	22	14.0	-35	4.3	-51	7.0	4	3.4	32	3.9	27	8.9	15	8.0	8	4.8	38	0.0	-99
Doctoral w/o medical	90,162	100.0	28.4	-29	29.1	90	13.1	197	3.2	-51	2.6	-30	4.1	-26	7.4	-24	9.3	3	2.8	-34	0.0	-100
Master's	15,011	100.0	52.6	8	2.7	66	3.5	39	5.4	-5	5.0	25	5.5	-28	7.7	-42	14.4	34	2.8	-27	0.5	-74
Baccalaureate	17,401	100.0	47.0	8	0.0	-100	0.2	-92	3.3	-42	4.7	28	9.3	2	10.5	-33	19.1	63	5.2	2	0.7	-53
2-year	36,872	100.0	54.2	9	0.1	-42	1.2	-52	4.3	-29	2.8	11	7.5	-22	12.0	-23	14.4	31	3.1	36	0.5	-27
Private nonprofit	18,693	100.0	33.1	-6	0.0	-100	0.1	-97	1.7	-64	3.2	-1	6.7	5	18.1	28	11.8	39	25.3	114	0.0	-100
4-year-and-above	18,693	100.0	33.1	-6	0.0	-100	0.1	-97	1.7	-64	3.2	-1	6.7	7	18.1	29	11.8	41	25.3	114	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	7,737	100.0	41.8	16	0.0	-100	0.2	-84	2.8	-43	3.0	2	5.8	-41	20.5	15	8.8	-5	17.2	14	0.0	-100
Baccalaureate	10,955	100.0	27.0	-15	0.0	-100	0.0	-100	0.9	-78	3.3	6	7.3	-32	16.5	-12	14.0	34	31.1	77	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,527	-21	$3,515	-19	$1,244	-4	$513	5	$417	-33	$276	-18	$421	-35	$805	-37	$883	-8	$442	-35	$11	-93
Public	8,559	-7	3,574	-9	1,331	16	548	10	437	-26	277	-2	413	-22	758	-24	878	5	329	2	12	-90
4-year-and-above	9,258	-22	3,694	-23	1,656	-10	666	-8	485	-36	305	-19	409	-27	777	-31	893	-12	366	-18	8	-95
Doctoral with medical	11,314	-43	5,179	-30	1,585	-63	482	-72	791	-41	389	-24	437	-27	1,007	-34	903	-38	538	-21	2	-99
Doctoral w/o medical	10,867	7	3,086	-24	3,167	103	1,428	219	346	-48	278	-25	440	-21	807	-18	1,008	11	307	-30	1	-99
Master's	4,819	-30	2,536	-25	128	15	168	-3	262	-34	241	-13	264	-50	369	-60	693	-7	134	-49	23	-82
Baccalaureate	4,106	-32	1,930	-27	0	-100	9	-95	137	-61	193	-13	381	-30	430	-54	786	11	213	-31	27	-69
2-year	5,694	14	3,085	24	5	-29	66	-45	243	-19	161	27	429	-11	681	-12	820	49	177	55	28	-18
Private nonprofit	8,079	-50	2,675	-53	0	-100	7	-98	134	-82	258	-50	540	-47	1,465	-36	956	-30	2,045	7	0	-100
4-year-and-above	8,079	-51	2,675	-54	0	-100	7	-99	134	-82	258	-52	540	-48	1,465	-36	956	-31	2,045	5	0	-100
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,368	-27	3,079	-16	0	-100	15	-88	203	-58	224	-26	427	-57	1,508	-17	648	-31	1,264	-17	0	-100
Baccalaureate	8,669	-19	2,339	-31	0	-100	0	-100	76	-82	286	-15	634	-45	1,429	-29	1,211	8	2,694	43	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$678	114	$96	28	$36	-68	$41	-42	$219	-41	$24,893	-4	$8,886	-31	$4,489	-36	$13,714	-48
Public	660	103	82	55	34	-65	40	-13	140	32	26,875	6	8,777	-32	4,701	-26	12,632	-43
4-year and above	605	85	88	33	38	-69	41	-38	169	10	34,300	-3	9,901	-31	5,384	-27	13,015	-41
Doctoral with medical	497	99	99	2	89	-49	0	-100	283	18	35,688	-52	17,061	-25	7,068	-22	17,037	-36
Doctoral w/o medical	585	88	67	16	0	-100	70	11	122	-19	57,500	86	6,217	-53	4,364	-43	12,066	-40
Master's	777	96	75	63	0	-100	0	-100	60	-31	2,418	14	4,734	-38	3,353	-40	6,482	-65
Baccalaureate	875	82	120	69	0	-100	137	427	7	-89	0	-100	3,854	-44	5,125	4	10,116	-49
2-year	877	172	61	97	18	-62	39	225	25	0	22	-87	4,711	-47	2,230	-42	11,248	-51
Private nonprofit	926	218	280	90	64	-63	51	-67	1,274	2	0	-100	10,264	-21	1,836	-79	27,286	-27
4-year and above	926	228	280	89	64	-62	51	-68	1,274	-1	0	-100	10,264	-22	1,836	-79	27,286	-27
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	853	173	367	256	111	-37	35	-64	407	-59	0	-100	3,348	-63	3,864	-30	26,721	-19
Baccalaureate	990	100	204	50	24	-89	66	-45	2,030	70	0	-100	16,425	158	29	-99	27,790	-13
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	55.1	-7	64.9	-8	47.7	-5	52.1	-0	52.9	0	57.6	2	48.1	-7	34.7	-11	22.2	27
Public	55.1	-10	64.7	-11	47.7	-9	52.1	-0	51.1	-6	57.0	-5	49.6	-11	35.6	-10	22.5	30
4-year and above	54.6	-10	64.4	-11	47.7	-9	52.1	-1	50.5	-4	55.8	-1	49.2	-17	35.9	-10	22.9	31
Doctoral with medical	54.4	-8	62.6	-11	42.3	-20	40.1	-25	50.8	-3	63.9	17	53.2	-17	37.7	3	18.1	6
Doctoral w/o medical	53.1	-13	66.0	-9	51.0	-3	55.6	3	50.5	-4	43.3	-21	40.2	-32	32.3	-21	29.6	68
Master's	63.3	-0	72.3	-3	77.8	57	50.9	14	60.6	14	51.3	-12	53.9	1	41.3	-6	19.1	4
Baccalaureate	55.6	-11	63.9	-13	0.0	-100	56.4	29	39.9	-24	65.5	9	55.0	-2	36.5	-16	19.5	11
2-year	58.5	-8	66.4	-12	65.5	4	49.0	7	55.8	-11	62.1	-7	51.2	10	34.1	-11	19.6	19
Private nonprofit	55.0	1	69.0	4	0.0	-100	0.0	-100	78.9	60	63.2	25	39.2	-15	22.6	-39	16.2	-9
4-year and above	55.0	1	69.0	5	0.0	-100	0.0	-100	78.9	60	63.2	25	39.2	-15	22.6	-39	16.2	-9
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	58.3	5	73.0	4	0.0	-100	0.0	-100	67.7	35	78.9	54	40.5	-3	19.6	-50	16.0	-9
Baccalaureate	52.3	-3	63.7	-8	0.0	-100	0.0	-100	83.2	78	55.4	10	38.2	-8	24.4	-36	16.4	-5
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$672	99	$91	18	$35	-70	$41	-45	$276	-34	$26,774	-5	$8,980	-35	$5,933	-21	$17,314	-39
Public	667	92	79	46	31	-68	41	-18	178	46	28,907	4	9,492	-33	6,013	-12	16,461	-32
4-year-and-above	610	78	80	16	30	-76	42	-43	215	19	36,874	-5	10,795	-33	6,801	-15	17,307	-27
Doctoral with medical	514	92	81	-21	73	-58	0	-100	384	41	37,402	-54	18,654	-26	9,176	-6	23,760	-18
Doctoral w/o medical	612	93	73	18	0	-100	83	22	151	-20	62,860	83	6,862	-53	5,510	-32	16,017	-27
Master's	889	113	69	57	0	-100	0	-100	65	-32	2,643	8	5,395	-38	4,964	-19	7,615	-63
Baccalaureate	646	21	99	41	0	-100	101	237	14	-85	0	-100	3,612	-56	5,089	-7	11,312	-50
2-year	899	155	77	157	36	-22	36	227	29	7	90	-60	4,780	-51	3,162	-23	13,403	-46
Private nonprofit	746	145	252	62	86	-53	37	-77	1,669	18	0	-100	2,556	-80	4,933	-46	28,011	-28
4-year-and-above	746	153	252	61	86	-52	37	-77	1,669	15	0	-100	2,556	-80	4,933	-47	28,011	-29
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	970	193	328	198	186	-4	45	-59	705	-37	0	-100	3,734	-59	4,133	-28	27,780	-19
Baccalaureate	560	12	188	34	3	-99	31	-76	2,471	82	0	-100	1,507	-78	5,646	4	28,216	-13
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	55.8	-5	65.3	-8	53.9	7	59.0	14	50.3	-5	58.2	3	43.2	-17	33.7	-13	20.7	19
Public	55.9	-9	64.9	-11	53.9	2	59.0	14	50.2	-8	57.9	-3	43.6	-22	34.7	-12	20.9	22
4-year-and-above	55.8	-8	65.2	-9	53.8	3	59.1	12	49.4	-6	57.3	2	42.2	-29	35.2	-11	20.9	21
Doctoral with medical	52.8	-11	60.5	-14	43.9	-18	55.4	3	48.8	-7	60.2	10	42.3	-33	35.8	-2	23.9	42
Doctoral w/o medical	58.5	-3	72.3	-0	60.0	17	60.9	15	51.3	-3	49.9	-10	37.0	-37	33.2	-18	17.1	-2
Master's	61.8	-2	72.3	-2	78.4	57	54.2	25	51.2	-3	52.5	-10	53.3	-1	37.6	-14	20.3	14
Baccalaureate	58.5	-6	68.5	-7	0.0	-100	53.6	15	46.4	-8	68.3	12	54.2	-2	36.8	-15	20.9	20
2-year	56.2	-12	63.3	-15	57.1	-14	58.0	29	55.9	-12	60.3	-9	49.8	6	32.6	-16	20.5	24
Private nonprofit	54.7	1	72.3	9	0.0	-100	42.3	-16	55.4	11	60.7	20	40.2	-14	19.6	-46	16.3	-10
4-year-and-above	54.7	1	72.3	9	0.0	-100	42.3	-16	55.4	12	60.7	20	40.2	-14	19.6	-46	16.3	-10
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	59.2	6	70.7	2	0.0	-100	42.3	7	68.0	35	81.3	59	44.2	4	19.8	-49	16.1	-11
Baccalaureate	50.5	-6	74.1	8	0.0	-100	0.0	-100	42.0	-10	49.2	-2	35.9	-14	19.5	-49	16.5	-6
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

North Dakota

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		*Public*		*Private nonprofit*		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,287		3,909		378		579		532		47		61		61		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.8	118	4.2	68	0.0	-100	5.7	374	6.2	216	0.0	-100	16.4	380	16.4	213	0.0	-100
Business	20.3	-17	19.8	-15	25.4	-4	17.6	-25	16.0	-1	36.2	7	0.0	-100	0.0	-100	0.0	-100
Communications	3.1	-34	3.1	-39	3.7	-11	1.0	-25	1.1	-10	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.6	-11	2.4	-16	4.2	43	3.3	9	3.6	35	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	16.0	66	15.4	36	22.0	253	32.6	22	32.9	1	29.8	58	13.1	-31	13.1	-39	0.0	-100
Engineering	11.0	36	12.1	34	0.0	-100	6.7	-13	7.3	-15	0.0	-100	4.9	-61	4.9	-62	0.0	-100
Foreign languages	0.2	-80	0.2	-75	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	12.3	109	11.4	99	21.2	245	10.2	63	8.1	26	34.0	459	0.0	-100	0.0	-100	0.0	-100
Home economics	2.8	92	3.1	62	0.0	-100	2.6	268	2.8	226	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	1.0	-78	1.0	-74	0.0	-100	2.4	11	2.6	-5	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	2.3	-35	2.4	-27	1.1	-74	5.2	221	5.6	169	0.0	-100	14.8	50	14.8	37	0.0	-100
Mathematics	1.4	-5	1.4	-5	1.6	3	1.4	23	1.5	-5	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.7	-38	0.1	-74	7.4	156	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.6	-4	1.8	10	0.0	-100	3.1	70	3.4	46	0.0	-100	39.3	264	39.3	243	0.0	-100
Psychology	2.9	-39	2.9	-36	2.9	-46	2.2	-19	2.4	12	0.0	-100	9.8	10	9.8	46	0.0	-100
Public affairs and protective services	4.0	44	3.8	21	6.3	204	0.7	-88	0.8	-88	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	4.4	-58	4.6	-52	2.4	-81	3.1	-12	3.4	-9	0.0	-100	1.6	-80	1.6	-78	0.0	-100
Visual and performing arts	0.8	-78	0.8	-73	0.5	-89	0.7	-74	0.8	-72	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	8.7	49	9.5	57	1.3	-76	1.4	-73	1.5	-68	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,797		1,776		21		599		567		32	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.2	211	4.3	202	0.0	-100	1.8	-14	1.9	-13	0.0	-100
Business	24.5	4	23.6	4	100.0	230	28.4	38	30.0	53	0.0	-100
Communications	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.3	-78	0.3	-77	0.0	-100	0.3	-74	0.4	-68	0.0	-100
Education	1.1	-41	1.1	-40	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	14.9	86	15.0	88	0.0	-100	0.3	-97	0.4	-97	0.0	-100
Health	7.1	-52	7.2	-53	0.0	-100	2.8	-89	3.0	-89	0.0	-100
Home economics	2.1	-13	2.1	17	0.0	-100	1.3	-59	1.4	-59	0.0	-100
Liberal/general studies	29.2	-3	29.5	-5	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	0.9	-73	1.0	-74	0.0	-100	6.5	43	6.9	44	0.0	-100
Trade and industrial	15.6	271	15.8	253	0.0	-100	53.1	159	56.1	156	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	0.1	-99	0.1	-99	0.0	-100	5.3	-34	0.0	-100	100.0	228

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	115		115		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	46.1	112	46.1	42	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	3.5	128	3.5	48	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	50.4	0	50.4	8	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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North Dakota   Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,202		3,773		429		620		571		49		71		71		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.0	142	4.5	92	0.0	-100	5.3	351	5.8	198	0.0	-100	9.9	183	9.9	85	0.0	-100
Business	19.4	-18	19.2	-15	21.7	-18	15.3	-35	12.4	-24	49.0	46	0.0	-100	0.0	-100	0.0	-100
Communications	3.0	-40	2.8	-45	4.0	-8	1.0	-28	1.1	-15	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.1	-16	1.9	-25	4.4	74	3.1	4	3.3	34	0.0	-100	2.8	72	2.8	75	0.0	-100
Education	16.7	66	16.3	38	20.5	211	27.6	3	27.7	-15	26.5	37	12.7	-31	12.7	-38	0.0	-100
Engineering	10.3	36	11.5	37	0.0	-100	7.3	-4	7.9	-7	0.0	-100	5.6	-57	5.6	-58	0.0	-100
Foreign languages	0.5	-54	0.6	-43	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	11.6	107	10.7	94	19.8	240	12.4	96	11.4	75	24.5	304	0.0	-100	0.0	-100	0.0	-100
Home economics	2.5	70	2.7	47	0.0	-100	2.7	320	3.0	266	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	1.5	-69	1.6	-65	0.5	-91	2.7	20	3.0	0	0.0	-100	7.0	109	7.0	96	0.0	-100
Life sciences	2.1	-41	2.1	-37	1.9	-53	4.4	188	4.7	141	0.0	-100	18.3	82	18.3	64	0.0	-100
Mathematics	1.5	7	1.5	9	1.4	-2	2.7	140	3.0	90	0.0	-100	2.8	17	2.8	11	0.0	-100
Philosophy, religion, and theology	1.0	-10	0.0	-92	10.0	255	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.5	2	1.7	18	0.5	-73	2.7	65	3.0	36	0.0	-100	16.9	55	16.9	46	0.0	-100
Psychology	2.6	-50	2.6	-47	2.3	-58	2.9	2	3.2	40	0.0	-100	21.1	146	21.1	218	0.0	-100
Public affairs and protective services	4.2	47	4.1	26	5.1	147	0.8	-86	0.9	-86	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	4.9	-57	4.8	-54	5.4	-59	2.4	-32	2.6	-31	0.0	-100	2.8	-64	2.8	-61	0.0	-100
Visual and performing arts	0.9	-76	1.0	-70	0.5	-90	1.5	-45	1.6	-42	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	9.7	60	10.5	70	2.1	-63	5.2	-6	5.6	13	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,875		1,856		19		623		606		17	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.5	247	4.5	241	0.0	-100	1.8	-33	1.8	-35	0.0	-100
Business	24.2	8	23.4	8	100.0	252	27.1	35	27.9	44	0.0	-100
Communications	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.3	-82	0.3	-81	0.0	-100	0.5	-70	0.5	-60	0.0	-100
Education	0.4	-80	0.4	-79	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	15.4	106	15.5	111	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	8.6	-44	8.7	-45	0.0	-100	2.4	-91	2.5	-92	0.0	-100
Home economics	1.7	-28	1.7	-9	0.0	-100	0.3	-92	0.3	-92	0.0	-100
Liberal/general studies	30.9	-2	31.2	-3	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	0.5	-85	0.5	-86	0.0	-100	7.1	34	7.3	31	0.0	-100
Trade and industrial	12.2	198	12.3	186	0.0	-100	58.1	203	59.7	192	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	1.5	-79	1.5	-79	0.0	-100	2.7	-63	0.0	-100	100.0	256

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	109		109		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	45.9	114	45.9	44	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	2.8	62	2.8	8	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	51.4	0	51.4	8	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	1,345	$31,110	-22	266	$39,982	-24	324	$33,303	-15	398	$28,742	-12	357	$25,148	-20
Public	1,229	31,696	-22	251	40,453	-23	292	33,859	-16	363	29,138	-13	323	25,810	-20
4-year-and-above	962	32,770	-23	250	40,476	-25	261	34,123	-16	336	29,216	-13	115	23,332	-12
Doctoral with medical	416	33,471	-26	122	41,917	-27	118	34,054	-18	132	29,199	-17	44	21,310	-21
Doctoral w/o medical	242	34,365	-20	52	42,685	-23	73	35,800	-13	88	31,414	-8	29	24,790	-5
Master's	151	31,336	-22	34	38,518	-23	36	33,404	-16	62	28,317	-13	19	24,416	-8
Baccalaureate	153	29,756	-15	42	35,140	-21	34	31,525	-15	54	26,708	-13	23	24,467	-5
2-year	267	27,826	-22	1	–	–	31	31,636	-14	27	28,169	-11	208	27,181	-21
Private nonprofit	116	24,897	-37	15	32,106	-39	32	28,226	-25	35	24,636	-21	34	18,853	-27
4-year-and-above	116	24,897	-37	15	32,106	-39	32	28,226	-26	35	24,636	-21	34	18,853	-29
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	57	27,118	-21	7	33,483	-22	19	29,224	-16	23	25,906	-11	8	20,030	-24
Baccalaureate	59	22,752	-29	8	30,902	-25	13	26,767	-18	12	22,201	-19	26	18,491	-23
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
							12-month contract								
Total	295	$42,733	-10	95	$51,932	-18	75	$42,709	-13	68	$39,361	-3	57	$31,458	-5
Public	290	43,057	-13	93	52,502	-22	73	43,247	-16	68	39,361	-8	56	31,612	-7
4-year-and-above	228	45,453	-17	93	52,502	-23	67	43,506	-17	46	40,393	-7	22	32,162	-7
Doctoral with medical	44	46,474	-18	9	50,922	-28	17	47,731	-12	10	48,186	7	8	36,657	2
Doctoral w/o medical	176	45,606	-15	83	52,844	-21	49	42,000	-19	34	37,809	-8	10	29,706	-3
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	8	36,472	-15	1	–	–	1	–	–	2	–	–	4	29,311	-11
2-year	62	34,248	-2	0	0	-100	6	40,356	-1	22	37,204	4	34	31,257	-7
Private nonprofit	5	23,956	-42	2	–	–	2	–	–	0	0	-100	1	–	–
4-year-and-above	5	23,956	-43	2	–	–	2	–	–	0	0	-100	1	–	–
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	5	23,956	-18	2	–	–	2	–	–	0	0	-100	1	–	–
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Ohio

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Ohio Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	126	4,021	-1	336	219	-3
Public	61	6,604	1	39	97	-83
4-year-and-above	20	13,695	40	0	–	–
Doctoral with medical	6	20,253	19	–	–	–
Doctoral w/o medical	6	20,851	45	–	–	–
Master's	3	6,039	-12	–	–	–
Baccalaureate	5	1,834	-41	–	–	–
2-year	41	3,144	-34	9	115	-85
Less-than-2-year	–	–	–	30	92	-79
Private nonprofit	65	1,598	-3	61	68	-58
4-year-and-above	63	1,637	-8	10	137	-18
Doctoral with medical	1	8,333	14	–	–	–
Doctoral w/o medical	15	1,666	-21	–	–	–
Master's	13	2,197	17	–	–	–
Baccalaureate	34	1,214	33	–	–	–
2-year	2	356	-33	40	53	-50
Less-than-2-year	–	–	–	11	58	-76
Private for-profit	–	–	–	236	282	41
4-year-and-above	–	–	–	2	1,853	178
2-year	–	–	–	73	571	66
Less-than-2-year	–	–	–	161	97	-39

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	387,124		316,093		71,031	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	77.9	2	77.0	4	81.9	-3
4-year-and-above	58.0	21	62.4	19	38.5	17
Doctoral with medical	26.5	84	29.1	77	15.1	96
Doctoral w/o medical	26.1	58	27.7	53	18.9	72
Master's	3.5	-77	3.6	-78	2.9	-76
Baccalaureate	2.0	6	2.0	11	1.6	-15
2-year	19.8	-30	14.5	-33	43.4	-16
Private nonprofit	22.1	-6	23.0	-11	18.1	17
4-year-and-above	22.0	-3	22.9	-8	17.9	20
Doctoral with medical	1.7	-61	1.8	-63	1.2	-48
Doctoral w/o medical	5.5	-18	5.7	-22	4.8	-1
Master's	5.5	-15	5.4	-21	6.3	15
Baccalaureate	9.3	82	10.1	71	5.6	141
2-year	0.1	-85	0.1	-87	0.2	-68

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	316,093	100.0	89.6	0	22.7	1	66.9	0	7.0	-7	3.4	4	190,587	100.0	80.5	-3	9.8	-15	70.6	-1	19.0	15	0.6	29
Public	243,249	100.0	90.0	-2	22.4	-2	67.6	-2	7.2	9	2.9	47	159,574	100.0	83.8	-4	10.9	-15	72.9	-2	15.7	26	0.4	420
4-year-and-above	197,353	100.0	87.7	0	20.3	9	67.4	-3	8.8	-6	3.5	28	76,556	100.0	66.7	3	5.0	28	61.7	1	32.4	-7	0.9	287
Doctoral with medical	91,889	100.0	81.9	3	17.7	10	64.2	2	12.2	-11	5.8	-16	29,628	100.0	64.7	10	2.1	-33	62.5	13	35.0	-15	0.4	4
Doctoral w/o medical	87,671	100.0	91.5	4	21.6	17	70.0	0	6.7	-35	1.8	9	37,432	100.0	63.6	6	6.2	78	57.4	1	34.8	-11	1.6	231
Master's	11,332	100.0	98.7	3	23.9	18	74.8	0	1.3	-72	0.0	-100	6,785	100.0	81.9	21	7.0	68	74.9	18	18.1	-44	0.0	0
Baccalaureate	6,461	100.0	99.6	0	33.0	29	66.6	-9	0.4	-57	0.0	0	2,711	100.0	93.2	-4	14.1	102	79.2	-12	6.8	166	0.0	0
2-year	45,896	100.0	99.7	0	31.4	-5	68.3	2	0.3	2,964	0.0	0	83,018	100.0	99.6	0	16.4	-7	83.2	1	0.4	981	0.0	0
Private nonprofit	72,844	100.0	88.1	7	23.7	9	64.4	6	6.6	-37	5.3	-26	31,013	100.0	63.2	11	4.3	-10	58.9	13	35.5	-12	1.2	-52
4-year-and-above	72,472	100.0	88.0	8	23.7	14	64.4	6	6.6	-39	5.3	-28	30,673	100.0	62.8	13	4.1	-2	58.7	14	35.9	-14	1.3	-53
Doctoral with medical	5,740	100.0	44.0	-27	12.9	-10	31.1	-32	30.0	30	26.0	53	2,593	100.0	18.9	-51	0.3	-76	18.7	-51	80.3	37	0.7	-67
Doctoral w/o medical	17,877	100.0	71.9	2	18.6	10	53.3	-1	14.8	-4	13.3	-4	7,112	100.0	33.4	-12	1.6	-54	31.8	-7	61.5	12	5.2	-30
Master's	16,972	100.0	97.5	4	24.7	5	72.8	3	2.5	-58	0.0	-100	11,592	100.0	60.7	1	5.7	27	55.0	-1	39.3	-1	0.0	-100
Baccalaureate	31,883	100.0	100.0	0	27.9	0	72.1	0	0.0	-100	0.0	-100	9,376	100.0	99.9	1	5.2	-40	94.6	5	0.1	-91	0.0	-100
2-year	372	100.0	100.0	0	24.7	-48	75.3	44	0.0	-100	0.0	0	340	100.0	100.0	0	18.2	-11	81.8	3	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Ohio

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	127	4,074	-3	342	189	-2
Public	61	6,755	-1	36	110	-81
4-year-and-above	20	13,848	38	0	–	–
Doctoral with medical	6	19,877	15	–	–	–
Doctoral w/o medical	6	21,650	48	–	–	–
Master's	2	8,223	15	–	–	–
Baccalaureate	6	1,890	-41	–	–	–
2-year	41	3,296	-34	7	217	-65
Less-than-2-year	–	–	–	29	86	-84
Private nonprofit	66	1,596	-5	58	53	-62
4-year-and-above	63	1,660	-9	11	73	-65
Doctoral with medical	1	7,500	2	–	–	–
Doctoral w/o medical	15	1,715	-21	–	–	–
Master's	13	2,297	23	–	–	–
Baccalaureate	34	1,219	31	–	–	–
2-year	3	270	-48	36	54	-30
Less-than-2-year	–	–	–	11	32	-80
Private for-profit	–	–	–	248	235	42
4-year-and-above	–	–	–	2	1,784	192
2-year	–	–	–	83	593	60
Less-than-2-year	–	–	–	163	73	-40

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	394,695		321,967		72,728	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	77.9	1	77.0	3	82.1	-3
4-year-and-above	57.4	20	61.7	18	38.2	18
Doctoral with medical	25.3	79	27.7	71	14.8	99
Doctoral w/o medical	26.7	63	28.4	58	19.0	76
Master's	3.1	-80	3.3	-80	2.4	-80
Baccalaureate	2.3	23	2.4	27	2.0	6
2-year	20.5	-29	15.2	-32	44.0	-16
Private nonprofit	22.1	-5	23.0	-10	17.9	16
4-year-and-above	21.9	-2	22.9	-7	17.7	18
Doctoral with medical	1.5	-64	1.7	-65	1.0	-57
Doctoral w/o medical	5.5	-19	5.6	-23	5.0	1
Master's	5.7	-12	5.6	-18	6.4	16
Baccalaureate	9.2	88	10.0	78	5.3	131
2-year	0.1	-82	0.1	-85	0.2	-62

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	321,967	100.0	89.8	1	22.1	3	67.7	0	6.9	-10	3.3	3
Public	247,868	100.0	90.1	-2	21.8	1	68.4	-2	7.1	8	2.8	46
4-year-and-above	198,786	100.0	87.8	0	19.6	12	68.2	-3	8.7	-7	3.5	28
Doctoral with medical	89,131	100.0	82.4	4	17.3	12	65.1	2	11.6	-16	5.9	-15
Doctoral w/o medical	91,347	100.0	90.7	3	20.3	20	70.4	0	7.5	-30	1.8	7
Master's	10,663	100.0	98.8	3	22.1	13	76.7	1	1.2	-74	0.0	-100
Baccalaureate	7,645	100.0	99.7	1	34.6	39	65.1	-12	0.3	-74	0.0	0
2-year	49,082	100.0	99.7	0	30.5	-2	69.2	1	0.3	2,648	0.0	0
Private nonprofit	74,099	100.0	88.6	8	23.1	10	65.5	7	6.2	-42	5.2	-27
4-year-and-above	73,684	100.0	88.6	9	23.0	15	65.5	7	6.2	-44	5.2	-29
Doctoral with medical	5,387	100.0	43.4	-27	9.4	-32	34.0	-26	29.0	24	27.6	63
Doctoral w/o medical	18,064	100.0	73.4	3	18.7	11	54.6	0	13.7	-10	13.0	-3
Master's	17,937	100.0	97.1	4	24.3	9	72.8	3	2.9	-58	0.0	-100
Baccalaureate	32,296	100.0	99.8	0	27.0	0	72.8	0	0.2	-69	0.0	-100
2-year	415	100.0	100.0	0	31.6	-33	68.4	29	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	195,472	100.0	80.0	-4	9.6	-14	70.4	-2	19.5	20	0.5	19
Public	164,205	100.0	83.4	-5	10.6	-13	72.8	-3	16.2	32	0.4	394
4-year-and-above	78,164	100.0	66.1	2	5.1	38	61.0	0	33.1	-5	0.8	265
Doctoral with medical	30,133	100.0	63.3	8	1.7	-47	61.6	11	36.5	-12	0.2	-32
Doctoral w/o medical	38,555	100.0	63.7	5	6.2	80	57.5	1	34.9	-11	1.5	227
Master's	5,783	100.0	79.7	18	7.0	82	72.6	14	20.3	-37	0.0	0
Baccalaureate	3,693	100.0	93.4	-4	19.4	186	74.0	-19	6.6	175	0.0	0
2-year	86,041	100.0	99.2	-1	15.6	-7	83.6	1	0.8	1,539	0.0	0
Private nonprofit	31,267	100.0	61.9	8	4.1	-12	57.7	10	37.0	-8	1.2	-53
4-year-and-above	30,871	100.0	61.4	10	4.1	0	57.3	10	37.4	-10	1.2	-54
Doctoral with medical	2,113	100.0	11.3	-70	0.1	-92	11.2	-69	87.0	45	1.8	-20
Doctoral w/o medical	7,668	100.0	32.4	-15	0.9	-72	31.5	-10	63.2	16	4.4	-38
Master's	11,930	100.0	60.2	-3	5.5	36	54.7	-6	39.8	5	0.0	-100
Baccalaureate	9,160	100.0	98.7	1	5.8	-35	92.9	5	1.3	-47	0.0	-100
2-year	396	100.0	100.0	0	8.3	-65	91.7	20	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Ohio

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,713,847	100.0	39.0	29	0.5	-34	34.3	-6	8.3	-27	2.4	-28	7.0	-1	2.7	-8	5.7	-26	18.6	-11
Public	2,695,671	100.0	30.5	60	0.7	-17	46.9	-14	7.2	-30	2.4	-27	5.2	15	0.9	42	6.2	-9	17.7	-8
4-year-and-above	2,299,801	100.0	30.2	59	0.7	-16	45.0	-13	8.1	-31	2.2	-19	5.9	8	1.1	36	6.7	-12	19.5	-6
Doctoral with medical	1,410,344	100.0	23.6	60	1.2	3	43.5	-5	11.4	-29	2.3	-21	8.1	6	1.6	77	8.3	-22	26.7	1
Doctoral w/o medical	757,561	100.0	41.8	84	0.0	-100	46.1	-12	3.2	-70	2.0	-23	2.3	-49	0.2	-78	4.4	-17	8.3	-56
Master's	83,673	100.0	37.2	56	0.0	-100	52.7	-18	0.6	-84	1.9	-22	4.0	134	0.6	160	3.1	-15	6.8	-31
Baccalaureate	48,223	100.0	30.2	19	0.3	21	60.0	-3	2.4	-50	3.8	22	1.2	-19	0.1	-53	1.9	-37	8.1	-27
2-year	395,870	100.0	32.4	71	0.4	-42	57.8	-13	1.4	-65	3.7	-35	0.9	15	0.0	-61	3.5	-8	7.5	-45
Private nonprofit	1,018,176	100.0	61.5	18	0.1	-91	0.9	-15	11.2	-16	2.4	-30	12.0	-3	7.4	-1	4.4	-53	20.7	-15
4-year-and-above	1,014,692	100.0	61.6	18	0.1	-91	0.9	-15	11.2	-16	2.4	-29	12.1	-2	7.5	-1	4.2	-55	20.7	-15
Doctoral with medical	210,461	100.0	30.9	-9	0.0	-100	3.6	121	32.1	46	2.1	-60	14.7	13	11.6	57	5.1	-67	45.8	29
Doctoral w/o medical	233,396	100.0	59.5	1	0.0	-62	0.8	8	12.8	8	1.7	12	17.3	38	4.4	-48	3.6	-40	19.5	-12
Master's	223,554	100.0	73.9	2	0.0	-100	0.0	-100	2.5	-34	2.1	-19	9.4	-1	7.7	41	4.3	-4	11.7	0
Baccalaureate	347,281	100.0	73.6	11	0.2	-34	0.0	-97	3.1	-15	3.4	19	8.7	-36	6.9	-22	4.1	-3	12.3	-10
2-year	3,485	100.0	48.5	-26	0.0	-100	0.0	-100	0.1	-96	1.0	-77	1.0	-93	0.0	-100	49.4	640	3.0	-74

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,621	-9	$3,754	17	$50	-40	$3,300	-15	$158,464	-20	$794	-34	$18,039	-29	$938	-12
Public	8,942	-2	2,730	57	62	-18	4,194	-16	157,288	-20	640	-32	15,720	-28	544	15
4-year-and-above	10,234	-12	3,092	40	77	-25	4,609	-23	128,844	-13	834	-39	19,482	-31	713	-1
Doctoral with medical	13,748	-28	3,241	14	166	-27	5,982	-32	76,345	17	1,571	-49	36,938	-36	1,336	-18
Doctoral w/o medical	7,492	-24	3,131	40	0	-100	3,451	-33	43,411	-1	243	-77	5,882	-74	186	-65
Master's	6,238	-10	2,318	39	0	-100	3,288	-27	5,487	-84	37	-85	873	-84	283	111
Baccalaureate	6,345	7	1,917	27	20	25	3,809	4	3,602	4	149	-47	3,461	-47	87	-19
2-year	5,159	3	1,670	76	19	-39	2,979	-10	28,444	-41	72	-64	2,156	-65	47	9
Private nonprofit	12,040	-22	7,407	-8	8	-93	112	-34	1,176	-41	1,345	-34	23,751	-31	2,345	-23
4-year-and-above	12,068	-23	7,430	-9	8	-93	112	-35	1,176	-40	1,353	-36	23,962	-32	2,358	-24
Doctoral with medical	31,902	-4	9,853	-13	0	-100	1,137	113	933	-22	10,229	41	129,516	10	8,389	24
Doctoral w/o medical	10,981	-23	6,531	-22	1	-80	90	-17	238	-33	1,401	-17	27,645	-2	2,382	-21
Master's	10,694	11	7,905	14	0	-100	0	-100	0	-100	269	-27	4,828	-32	1,827	26
Baccalaureate	9,832	-2	7,237	9	17	-37	1	-98	6	-95	308	-16	5,480	-12	1,532	-32
2-year	7,137	4	3,459	-23	0	-100	0	-100	0	-100	10	-96	0	-100	74	-94

NOTE.– Indexes are based on U.S. average of 0.

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Ohio

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue: Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other		Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$4,088,456	100.0	40.0	30	0.5	-35	33.3	-7	8.5	-25	2.3	-35	7.3	0	2.6	-12	5.6	-29	18.2	-13
Public	2,926,730	100.0	31.3	60	0.7	-16	46.2	-14	7.3	-29	2.2	-38	5.2	10	0.9	36	6.1	-11	16.8	-12
4-year-and-above	2,480,834	100.0	30.8	57	0.7	-17	44.4	-12	8.3	-30	2.0	-32	6.0	4	1.0	30	6.6	-13	18.5	-10
Doctoral with medical	1,498,670	100.0	24.2	61	1.1	-7	42.7	-5	11.8	-26	2.1	-35	8.3	2	1.5	67	8.3	-22	25.3	-4
Doctoral w/o medical	834,220	100.0	41.7	78	0.0	-100	45.9	-10	3.4	-69	1.8	-32	2.5	-46	0.2	-77	4.4	-16	8.3	-55
Master's	83,651	100.0	37.2	48	0.0	-100	53.7	-14	0.7	-82	1.0	-62	4.0	133	0.5	104	2.9	-21	5.8	-37
Baccalaureate	64,293	100.0	34.0	29	2.8	594	54.6	-10	1.9	-62	3.3	24	0.8	-51	0.5	35	2.2	-25	10.7	-3
2-year	445,896	100.0	34.2	77	0.5	-21	55.7	-14	1.8	-56	3.4	-43	1.0	18	0.1	-9	3.3	-20	7.3	-46
Private nonprofit	1,161,725	100.0	61.9	18	0.0	-95	0.9	-16	11.3	-14	2.5	-28	12.4	2	6.9	-7	4.1	-57	21.5	-11
4-year-and-above	1,155,788	100.0	62.0	18	0.0	-95	0.9	-15	11.4	-14	2.5	-27	12.3	2	6.9	-7	4.0	-59	21.6	-11
Doctoral with medical	242,187	100.0	31.7	-6	0.0	-100	2.9	95	34.0	56	1.8	-66	16.1	22	9.7	34	3.8	-76	46.9	34
Doctoral w/o medical	270,365	100.0	59.6	0	0.0	-70	1.0	40	12.0	4	2.0	24	17.7	45	4.3	-49	3.4	-44	22.6	2
Master's	254,932	100.0	75.7	3	0.0	-100	0.0	-100	2.4	-36	2.1	-22	8.3	-6	7.2	34	4.2	-3	10.5	-9
Baccalaureate	388,304	100.0	73.6	10	0.1	-36	0.0	-97	2.8	-25	3.7	19	8.8	-30	6.7	-22	4.3	3	12.5	-8
2-year	5,937	100.0	34.4	-48	0.0	-100	0.0	-100	0.1	-97	1.6	-65	27.4	113	0.0	-100	36.5	381	4.7	-65

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,363	-7	$4,146	21	$51	-40	$3,450	-13	$168,257	-19	$878	-30	$20,319	-26	$1,021	-10
Public	9,515	0	2,981	60	64	-17	4,393	-14	167,025	-19	698	-29	17,564	-26	583	13
4-year-and-above	10,950	-10	3,375	41	77	-26	4,867	-21	136,299	-11	913	-37	21,587	-30	770	-4
Doctoral with medical	15,006	-27	3,637	18	158	-32	6,409	-30	79,113	16	1,769	-46	40,646	-34	1,471	-20
Doctoral w/o medical	7,931	-24	3,311	35	0	-100	3,637	-32	47,294	4	270	-77	6,812	-73	218	-63
Master's	6,743	-5	2,509	41	0	-100	3,622	-19	5,555	-85	44	-83	1,072	-81	304	117
Baccalaureate	7,075	15	2,407	48	197	688	3,860	3	4,336	18	132	-57	3,163	-58	93	-27
2-year	5,501	6	1,882	87	27	-16	3,067	-9	30,726	-40	97	-54	3,054	-55	59	20
Private nonprofit	13,368	-19	8,270	-5	5	-96	115	-32	1,233	-39	1,515	-30	26,981	-25	2,572	-20
4-year-and-above	13,384	-21	8,299	-6	5	-96	115	-33	1,233	-38	1,525	-32	27,272	-26	2,570	-22
Doctoral with medical	39,793	11	12,619	4	0	-100	1,170	116	880	-27	13,515	72	157,877	25	10,258	39
Doctoral w/o medical	12,447	-19	7,413	-18	1	-83	129	14	346	-9	1,497	-16	30,143	2	2,737	-13
Master's	11,360	10	8,596	14	0	-100	0	-100	0	-100	270	-30	4,985	-32	1,771	20
Baccalaureate	10,755	-1	7,920	9	11	-35	1	-98	6	-95	300	-25	5,382	-18	1,670	-28
2-year	10,815	47	3,717	-22	0	-100	0	-100	0	-100	13	-96	14	-100	2,959	147

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,618,630	100.0	44.0	10	9.2	-23	3.9	-12	6.6	14	3.1	-2	6.2	5	10.6	-11	8.7	-4	6.8	11	0.9	-41
Public	2,630,782	100.0	47.9	13	9.1	-26	5.2	-2	7.1	13	3.0	-2	5.7	-0	9.2	-14	8.5	-8	3.5	1	0.8	-43
4-year-and-above	2,245,153	100.0	48.0	18	10.7	-31	5.3	-13	7.2	14	3.1	-3	4.9	3	8.1	-15	8.1	-8	3.7	1	0.9	-42
Doctoral with medical	1,377,974	100.0	45.4	20	15.4	-29	6.6	-23	7.6	15	2.8	6	3.7	20	6.4	-18	7.0	-7	4.2	23	1.0	-21
Doctoral w/o medical	737,832	100.0	52.5	30	3.7	-75	3.4	-25	7.0	9	3.7	-0	6.3	16	10.2	3	9.7	5	2.9	-30	0.7	-53
Master's	79,961	100.0	54.1	11	0.3	-81	2.7	8	4.0	-27	3.8	-6	7.3	-4	13.0	-3	11.0	1	3.8	3	0.1	-96
Baccalaureate	49,386	100.0	42.8	-3	1.4	21	3.0	14	4.0	-27	2.7	-26	12.1	31	19.5	28	10.3	-13	3.9	-19	0.4	-80
2-year	385,629	100.0	47.3	-5	0.1	7	4.7	93	6.3	4	2.5	-6	10.3	9	15.7	1	11.0	-1	1.9	-20	0.2	-73
Private nonprofit	987,848	100.0	33.5	-6	9.5	-15	0.5	-82	5.4	10	3.2	0	7.6	20	14.1	-0	9.1	6	15.8	38	1.2	-35
4-year-and-above	984,130	100.0	33.6	-6	9.6	-16	0.5	-83	5.3	8	3.2	-1	7.6	22	14.1	1	9.1	7	15.8	39	1.2	-34
Doctoral with medical	197,467	100.0	31.1	-17	31.7	62	0.0	-100	7.7	56	3.2	5	2.6	-15	7.4	-24	7.2	2	9.0	8	0.0	-97
Doctoral w/o medical	225,771	100.0	35.6	2	12.6	7	0.3	-70	6.0	12	3.7	-3	7.0	9	13.3	-11	8.8	0	12.1	7	0.7	-59
Master's	218,815	100.0	36.0	0	0.9	-1	0.8	-46	6.0	20	2.9	-5	9.5	-1	15.3	-16	9.2	-4	17.2	22	2.2	3
Baccalaureate	342,077	100.0	32.1	1	0.4	-53	0.7	-8	3.0	-21	3.2	0	9.6	-10	17.8	-6	10.3	-3	21.3	26	1.6	-28
2-year	3,718	100.0	22.9	-30	0.0	-100	0.3	3	25.3	376	5.8	175	13.7	18	11.7	-47	19.0	49	1.4	-87	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,374	-8	$4,120	0	$867	-29	$368	-19	$621	5	$289	-10	$581	-4	$992	-19	$813	-12	$639	2	$84	-46
Public	8,727	-1	4,178	12	798	-26	456	-3	618	12	264	-3	495	-1	807	-15	742	-8	303	1	67	-43
4-year-and-above	9,991	-10	4,793	6	1,068	-38	530	-21	721	3	312	-13	486	-8	813	-24	807	-17	373	-9	87	-48
Doctoral with medical	13,433	-27	6,100	-12	2,065	-48	884	-44	1,026	-16	372	-23	495	-12	854	-41	934	-32	564	-10	139	-43
Doctoral w/o medical	7,297	-23	3,828	0	270	-81	245	-42	511	-16	272	-24	462	-11	743	-21	708	-19	208	-46	49	-64
Master's	5,961	-9	3,223	1	17	-83	160	-2	237	-34	224	-15	432	-13	776	-12	658	-8	228	-7	4	-97
Baccalaureate	6,498	13	2,778	9	91	36	195	28	257	-18	178	-16	786	48	1,266	44	671	-2	252	-9	23	-77
2-year	5,025	4	2,374	-1	6	0	239	101	317	9	123	-2	520	14	788	5	553	3	95	-17	10	-71
Private nonprofit	11,681	-22	3,916	-27	1,114	-34	55	-86	628	-15	378	-22	887	-6	1,651	-22	1,068	-17	1,840	7	144	-49
4-year-and-above	11,705	-24	3,929	-28	1,120	-36	56	-87	621	-17	378	-24	886	-7	1,655	-23	1,065	-19	1,850	6	145	-50
Doctoral with medical	29,933	-8	9,300	-23	9,492	50	0	-100	2,318	44	950	-3	770	-21	2,221	-30	2,169	-6	2,699	0	15	-97
Doctoral w/o medical	10,622	-23	3,785	-22	1,333	-18	29	-78	638	-14	388	-26	739	-17	1,418	-32	933	-23	1,280	-18	78	-69
Master's	10,467	10	3,773	10	95	8	82	-41	626	32	299	4	993	9	1,604	-8	962	5	1,799	33	235	13
Baccalaureate	9,685	-2	3,105	-2	35	-55	66	-10	291	-23	311	-2	932	-12	1,723	-8	1,000	-6	2,065	23	157	-30
2-year	7,614	8	1,742	-25	0	-100	24	14	1,923	416	440	199	1,042	27	888	-42	1,446	62	109	-86	0	-100

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Ohio

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,920,536	100.0	43.3	8	9.1	-24	3.7	-18	6.6	14	3.2	3	6.3	6	10.9	-9	8.7	-2	7.4	17	0.9	-41
Public	2,799,829	100.0	47.4	12	8.8	-29	5.0	-7	7.0	10	3.3	6	5.8	1	9.6	-11	8.5	-6	3.8	8	0.9	-34
4-year and above	2,373,502	100.0	47.4	17	10.4	-33	5.2	-15	7.1	9	3.4	7	5.0	6	8.3	-13	8.2	-5	4.0	6	1.0	-34
Doctoral with medical	1,435,107	100.0	44.9	20	14.8	-31	6.4	-26	7.4	11	2.9	10	3.8	26	6.7	-14	7.2	-2	4.4	27	1.4	3
Doctoral w/o medical	795,584	100.0	51.6	29	4.2	-73	3.5	-20	6.9	5	4.3	18	6.6	20	9.9	1	9.5	5	3.3	-24	0.3	-77
Master's	79,481	100.0	54.3	11	0.3	-82	2.6	4	4.0	-30	3.6	-11	6.8	-11	12.8	-3	11.4	6	4.0	5	0.3	-85
Baccalaureate	63,330	100.0	43.4	-1	1.3	3	2.8	-0	4.5	-22	4.1	11	9.9	10	18.6	19	9.5	-19	5.9	16	0.1	-95
2-year	426,327	100.0	47.3	-5	0.2	44	3.6	51	6.7	11	2.5	-3	10.1	4	16.7	8	10.6	-4	2.1	-6	0.2	-64
Private nonprofit	1,120,707	100.0	33.0	-7	9.7	-13	0.5	-84	5.5	20	3.1	-4	7.5	19	14.2	1	9.0	6	16.4	39	1.0	-49
4-year and above	1,115,280	100.0	33.1	-7	9.7	-14	0.5	-84	5.5	19	3.1	-5	7.5	20	14.2	1	9.0	7	16.5	40	1.0	-49
Doctoral with medical	237,595	100.0	31.3	-16	30.9	57	0.0	-100	7.5	72	3.0	1	2.6	-15	8.5	-16	7.1	-1	9.0	8	0.0	-97
Doctoral w/o medical	252,930	100.0	35.2	2	12.5	11	0.3	-80	5.8	13	3.5	-8	7.2	12	13.0	-13	8.6	-1	13.3	12	0.7	-66
Master's	242,169	100.0	34.7	-4	0.7	-13	0.8	-41	6.5	35	2.7	-9	9.6	-3	15.5	-13	9.7	5	18.4	22	1.4	-36
Baccalaureate	382,586	100.0	31.8	0	0.5	-36	0.7	-10	3.3	-16	3.0	-4	9.5	-11	17.6	-5	10.0	-5	22.1	25	1.6	-31
2-year	5,427	100.0	20.6	-37	0.0	-100	0.2	-60	21.3	325	5.6	164	11.6	-1	24.2	14	14.2	10	2.3	-80	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,938	-8	$4,301	-0	$903	-30	$368	-24	$654	5	$319	-5	$625	-3	$1,082	-16	$862	-10	$733	7	$91	-46
Public	9,102	-1	4,314	10	806	-30	455	-8	637	8	297	5	527	-1	870	-12	777	-7	341	6	79	-35
4-year and above	10,477	-11	4,968	4	1,090	-41	549	-24	739	-3	356	-6	525	-6	867	-23	856	-15	423	-6	103	-41
Doctoral with medical	14,370	-27	6,452	-13	2,129	-50	925	-46	1,070	-20	411	-20	551	-8	960	-38	1,036	-29	631	-8	205	-25
Doctoral w/o medical	7,563	-25	3,902	-4	317	-80	268	-40	519	-22	326	-12	497	-10	748	-24	717	-21	246	-44	25	-83
Master's	6,407	-7	3,476	3	19	-83	167	-3	256	-35	229	-17	434	-18	823	-11	729	-2	256	-3	18	-86
Baccalaureate	6,969	15	3,022	15	89	19	192	15	315	-10	285	28	693	26	1,295	37	661	-7	412	33	5	-94
2-year	5,260	5	2,486	0	11	57	191	59	352	17	130	2	531	10	878	13	555	1	113	-1	13	-62
Private nonprofit	12,896	-20	4,256	-25	1,250	-31	59	-87	713	-4	397	-24	972	-5	1,833	-20	1,162	-15	2,121	11	132	-60
4-year and above	12,915	-21	4,270	-27	1,258	-33	60	-87	705	-6	396	-26	971	-6	1,830	-21	1,160	-16	2,133	10	133	-60
Doctoral with medical	39,038	12	12,203	-6	12,076	75	0	-100	2,946	93	1,175	13	1,014	-5	3,310	-6	2,767	10	3,531	21	18	-97
Doctoral w/o medical	11,644	-22	4,093	-20	1,456	-13	29	-84	677	-11	413	-28	835	-12	1,511	-32	999	-22	1,546	-13	84	-73
Master's	10,791	7	3,747	3	77	-7	81	-37	699	44	294	-3	1,034	4	1,673	-7	1,049	12	1,990	30	146	-32
Baccalaureate	10,597	-1	3,365	-1	49	-36	75	-11	347	-18	317	-5	1,006	-13	1,869	-7	1,055	-6	2,340	24	174	-31
2-year	9,886	31	2,036	-17	0	-100	21	-48	2,106	459	555	245	1,142	30	2,388	49	1,409	44	230	-73	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$352	11	$56	-25	$76	-33	$66	-7	$452	22	$19,882	-23	$14,134	10	$6,602	-6	$22,137	-16
Public	357	10	40	-25	36	-63	49	7	183	73	19,961	-21	15,401	20	6,602	3	19,506	-12
4-year-and-above	317	-3	48	-27	33	-73	62	-6	231	50	25,444	-28	17,045	18	7,422	0	18,459	-16
Doctoral with medical	255	2	68	-30	44	-75	78	-35	374	56	49,683	-33	24,153	6	8,791	-3	18,075	-33
Doctoral w/o medical	320	3	28	-52	22	-81	31	-51	128	-15	6,536	-79	12,380	-6	6,599	-14	17,984	-11
Master's	538	36	16	-65	7	-92	196	717	10	-89	402	-81	5,658	-26	5,336	-5	18,491	-1
Baccalaureate	718	49	95	34	69	-43	20	-23	68	11	2,116	37	5,955	-13	4,124	-17	29,330	46
2-year	484	50	16	-48	45	-4	10	-17	32	28	191	10	9,473	7	3,645	-5	23,282	2
Private nonprofit	333	14	112	-24	220	29	128	-18	1,411	13	19,687	-28	11,015	-16	6,604	-24	28,617	-23
4-year-and-above	332	18	112	-24	220	31	128	-19	1,412	10	19,862	-30	10,922	-17	6,618	-25	28,787	-23
Doctoral with medical	90	-32	169	-28	121	-29	416	48	1,993	-2	120,188	20	29,347	10	12,029	-28	28,117	-44
Doctoral w/o medical	245	32	92	-37	157	41	126	-27	936	-19	26,411	4	12,259	-8	7,357	-21	25,596	-31
Master's	305	-2	85	-17	182	3	64	-33	1,489	51	1,707	1	11,229	24	5,363	-3	28,782	-13
Baccalaureate	446	-10	130	-4	299	33	113	-5	1,539	29	631	-52	5,178	-19	5,535	3	30,690	-4
2-year	884	62	63	-39	473	88	0	-100	195	-49	0	-100	21,527	176	5,039	61	9,343	-72

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.2	-2	67.4	-5	49.5	-2	50.5	-3	53.9	2	53.7	-5	53.4	3	37.7	-3	21.2	22
Public	59.1	-4	67.4	-7	47.5	-9	50.9	-2	55.0	1	55.9	-7	58.2	4	36.9	-7	21.9	27
4-year-and-above	59.0	-3	66.9	-7	47.5	-9	50.6	-4	54.3	4	54.4	-3	62.0	4	39.1	-2	22.4	28
Doctoral with medical	57.5	-3	65.0	-8	46.7	-11	52.6	-1	56.5	8	55.0	0	61.7	-4	35.6	-3	23.2	36
Doctoral w/o medical	61.6	1	69.2	-5	54.4	4	45.1	-16	50.4	-4	54.0	-2	64.2	9	43.6	7	21.2	21
Master's	63.4	-0	72.6	-3	1.0	-98	29.3	-34	56.5	7	59.7	3	61.4	15	37.9	-14	21.2	16
Baccalaureate	54.8	-12	66.6	-10	45.0	-13	48.8	11	49.2	-7	46.8	-22	46.9	-17	37.1	-14	20.3	15
2-year	59.1	-7	70.7	-6	46.3	-26	52.5	15	59.8	-5	59.9	-11	47.3	1	28.0	-27	19.2	17
Private nonprofit	55.5	2	67.4	2	54.3	18	39.7	-25	50.7	3	49.4	-3	45.2	-2	39.5	6	18.9	6
4-year-and-above	55.5	2	67.4	2	54.3	18	39.7	-25	50.7	3	49.3	-3	45.1	-3	39.3	5	18.9	6
Doctoral with medical	53.8	-1	63.9	2	52.1	12	0.0	-100	47.4	-4	48.7	-2	52.1	-3	31.8	-14	19.2	8
Doctoral w/o medical	56.1	4	64.6	-4	59.6	32	62.4	43	56.2	13	50.4	-1	49.8	9	30.5	-16	18.0	-2
Master's	57.0	3	68.9	-2	49.5	25	41.1	26	50.9	2	47.6	-7	46.5	11	46.6	19	19.4	10
Baccalaureate	55.2	3	70.5	2	55.9	32	33.8	-13	48.1	3	49.9	-1	40.2	-3	43.3	14	19.2	11
2-year	59.5	8	57.7	-21	0.0	-100	0.0	-100	55.8	-5	73.0	40	66.4	60	53.8	66	17.5	14

NOTE.- Indexes are based on U.S. average of 0.

Ohio — Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$377	12	$59	-23	$97	-16	$69	-8	$525	26	$21,038	-25	$15,183	10	$7,429	-1	$24,510	-14
Public	384	11	42	-22	50	-48	49	-2	209	71	20,521	-26	16,234	14	7,615	11	21,364	-11
4-year-and-above	335	-2	50	-28	49	-61	61	-18	264	47	26,120	-33	17,661	10	8,601	8	19,676	-17
Doctoral with medical	258	-4	72	-29	58	-66	75	-45	426	56	49,709	-39	24,604	-3	9,535	-3	19,440	-33
Doctoral w/o medical	346	9	29	-53	37	-69	31	-54	149	-21	7,975	-77	13,076	-11	8,206	1	18,845	-14
Master's	570	36	21	-52	9	-91	220	686	7	-93	455	-81	6,216	-28	5,548	-9	19,977	-2
Baccalaureate	733	37	84	20	148	20	25	-17	156	70	2,129	17	7,525	-8	6,824	25	30,967	38
2-year	534	52	17	-43	53	15	13	18	41	52	334	49	11,089	15	4,060	-1	27,453	10
Private nonprofit	353	16	118	-24	260	43	138	-14	1,630	15	22,286	-23	12,642	-2	6,980	-24	32,117	-18
4-year-and-above	352	19	118	-25	260	45	138	-15	1,632	12	22,527	-24	12,550	-4	6,993	-25	32,216	-18
Doctoral with medical	145	1	185	-28	154	8	566	115	2,626	16	141,069	30	34,409	36	13,726	-22	38,664	-30
Doctoral w/o medical	263	27	101	-33	206	58	150	-15	1,125	-15	29,470	14	13,388	0	7,930	-21	28,079	-28
Master's	300	-9	118	7	206	7	49	-55	1,618	45	1,426	-9	12,917	40	5,434	-6	30,928	-10
Baccalaureate	472	-6	117	-16	342	33	114	-12	1,773	31	877	-30	6,226	-9	5,693	5	33,525	3
2-year	1,130	91	53	-53	820	188	88	52	107	-74	0	-100	21,155	181	5,707	74	22,964	-29

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.5	-1	68.5	-3	50.7	1	50.1	-3	52.5	-1	54.4	-4	52.9	2	37.2	-4	21.1	21
Public	59.7	-2	68.8	-5	49.5	-6	50.6	-3	54.7	0	56.0	-6	57.0	3	36.6	-7	21.4	25
4-year-and-above	60.0	-1	68.4	-5	49.5	-6	51.5	-2	54.5	4	53.7	-4	62.2	5	38.7	-3	21.8	26
Doctoral with medical	58.7	-1	66.9	-5	48.9	-8	53.8	0	57.5	10	54.3	-1	60.3	-4	35.1	-4	22.6	34
Doctoral w/o medical	61.9	2	70.3	-3	53.4	5	45.5	-14	49.7	-5	52.3	-6	64.9	10	44.2	9	20.5	18
Master's	64.4	2	73.7	-0	8.6	-83	32.0	-26	57.2	8	60.0	2	64.2	19	36.2	-17	21.1	18
Baccalaureate	59.5	-5	68.7	-7	58.7	34	56.8	22	47.2	-6	58.3	-4	53.6	-3	33.2	-23	21.4	23
2-year	58.2	-8	71.0	-5	61.4	-8	42.8	-5	56.0	-11	62.2	-7	43.2	-8	27.5	-29	19.4	17
Private nonprofit	54.9	1	67.1	1	53.4	18	37.6	-26	45.6	-8	51.4	1	45.6	-3	38.7	6	19.8	9
4-year-and-above	54.9	1	67.2	1	53.4	18	37.6	-26	45.5	-8	51.2	1	45.5	-3	38.5	5	19.8	9
Doctoral with medical	53.3	-2	61.7	-4	51.7	14	0.0	-100	46.4	-8	60.5	19	51.3	-5	32.5	-6	19.5	7
Doctoral w/o medical	55.5	3	68.1	2	57.5	28	54.0	51	38.8	-21	51.8	2	49.4	7	30.8	-16	19.0	2
Master's	57.2	3	68.9	-1	52.5	30	33.1	-16	49.9	-1	48.7	-5	49.5	16	46.7	19	21.0	17
Baccalaureate	54.3	1	68.9	0	48.6	20	36.2	-8	47.5	2	50.9	1	39.9	-5	41.5	8	20.0	14
2-year	53.2	-2	51.1	-28	0.0	-100	0.0	-100	52.4	-12	68.8	30	48.3	18	53.9	71	13.1	-18

NOTE.– Indexes are based on U.S. average of 0.

Ohio

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	44,702		30,891		13,811		12,791		8,513		4,278		1,652		1,302		350	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.2	-33	1.5	-38	0.3	28	0.7	-43	1.0	-48	0.0	-100	1.9	-43	2.4	-55	0.3	159
Business	26.2	7	25.5	9	27.8	5	19.8	-16	14.8	-9	29.9	-11	3.8	19	2.5	-31	8.9	243
Communications	6.4	34	6.9	36	5.2	25	1.3	-5	1.9	49	0.2	-88	1.3	79	1.5	84	0.6	2
Computer and information sciences	2.9	-1	3.1	7	2.5	-16	1.6	-45	1.9	-29	1.2	-65	1.4	-10	1.2	-19	2.3	31
Education	11.4	18	12.5	10	8.9	43	33.9	26	31.0	-5	39.5	110	23.2	22	28.5	33	3.7	-75
Engineering	8.8	8	10.4	15	5.2	-18	8.1	4	9.3	7	5.6	-14	13.5	6	11.4	-12	21.4	74
Foreign languages	0.9	-20	0.7	-22	1.1	-17	1.1	72	1.6	113	0.1	-80	0.4	-69	0.5	-58	0.0	-100
Health	6.8	16	7.5	31	5.3	-14	6.6	5	7.8	21	4.3	-30	4.2	5	4.2	-7	4.3	38
Home economics	2.1	45	2.8	50	0.5	-19	0.8	17	1.2	42	0.0	-100	0.8	6	1.0	-2	0.0	-100
Letters	4.1	-5	3.5	-14	5.4	13	2.3	5	3.0	10	0.8	-44	5.0	43	5.8	55	2.0	-34
Life sciences	3.0	-15	2.7	-18	3.7	-9	1.7	7	2.3	11	0.5	-46	7.2	-27	8.0	-26	4.3	-48
Mathematics	1.3	-14	1.2	-20	1.5	-1	1.9	72	2.8	76	0.2	-53	1.6	-35	2.0	-20	0.0	-100
Philosophy, religion, and theology	1.1	-8	0.2	-24	3.0	3	2.4	24	0.3	59	6.5	52	2.3	-49	0.1	-88	10.6	-9
Physical sciences	2.0	20	1.8	10	2.5	40	2.5	34	3.4	49	0.5	-58	9.3	-14	9.7	-16	7.7	-20
Psychology	3.9	-19	3.4	-25	5.0	-8	1.5	-44	1.6	-25	1.3	-63	13.5	51	10.5	56	24.6	91
Public affairs and protective services	2.1	-24	2.4	-24	1.5	-29	3.7	-38	3.5	-44	4.0	-25	1.0	-19	0.6	-33	2.6	34
Social sciences	8.0	-25	6.8	-29	10.7	-16	3.7	6	5.3	42	0.7	-78	4.8	-40	5.4	-29	2.9	-68
Visual and performing arts	4.1	11	3.4	9	5.6	18	3.4	27	4.4	61	1.4	-47	3.1	49	3.6	80	1.4	-38
All other	3.8	-35	3.7	-40	4.3	-23	3.0	-41	2.9	-39	3.2	-43	1.6	-16	1.4	-17	2.6	7

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	14,933		13,977		956		1,233		1,107		126	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.3	66	2.3	64	1.4	56	2.2	2	2.4	10	0.0	-100
Business	33.8	43	34.0	49	30.8	1	19.9	-4	19.0	-4	27.8	-14
Communications	0.3	-65	0.2	-65	0.5	-52	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.3	53	2.2	52	4.4	102	3.7	190	3.9	251	2.4	-30
Education	0.6	-64	0.6	-64	0.8	-51	0.4	-41	0.5	-22	0.0	-100
Engineering	14.8	85	15.6	95	3.1	-60	14.8	35	16.4	44	0.0	-100
Health	22.8	54	22.9	51	20.8	82	49.6	93	54.3	101	8.7	-21
Home economics	2.0	-18	2.1	15	0.5	-93	0.3	-90	0.4	-90	0.0	-100
Liberal/general studies	11.5	-62	11.2	-64	15.1	-38	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	5.1	47	5.3	44	2.1	30	0.3	-93	0.4	-92	0.0	-100
Trade and industrial	1.6	-61	1.8	-61	0.0	-100	2.5	-88	2.8	-87	0.0	-100
Visual and performing arts	0.2	-78	0.1	-80	0.8	-59	0.0	-100	0.0	-100	0.0	-100
All other	2.8	-61	1.6	-77	19.7	175	6.2	-23	0.0	-100	61.1	101

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	3,225		2,049		1,176	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	5.9	-3	4.9	-44	7.6	80
Medicine, general	26.4	22	34.6	7	12.3	-14
Optometry	1.8	16	2.8	81	0.0	-100
Osteopathic medicine	3.2	36	5.0	187	0.0	-100
Pharmacy	0.1	-92	0.2	-92	0.0	-100
Podiatry	3.8	323	0.0	0	10.5	585
Veterinary medicine	3.8	25	6.0	-11	0.0	-100
Law	48.0	-4	46.6	0	50.6	-4
Theological studies	6.9	-19	0.0	0	19.0	32
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	46,568		31,925		14,643		13,021		9,015		4,006		1,709		1,373		336	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.0	-37	1.4	-41	0.3	10	0.7	-44	1.0	-51	0.0	-100	2.2	-36	2.7	-50	0.3	170
Business	25.8	8	25.0	11	27.5	4	21.3	-10	16.2	-2	32.8	-2	4.6	53	3.5	5	8.9	277
Communications	6.9	42	7.8	50	5.1	18	1.3	-6	1.7	41	0.2	-85	1.4	97	1.6	94	0.6	16
Computer and information sciences	2.2	-13	2.3	-8	2.0	-22	1.6	-46	1.8	-29	1.2	-67	1.9	18	1.7	8	2.7	59
Education	12.5	23	13.8	17	9.5	44	32.1	20	31.8	-2	32.8	69	22.3	22	26.8	31	3.9	-73
Engineering	7.9	4	9.1	9	5.2	-13	8.1	7	8.5	0	7.1	12	11.5	-12	10.4	-23	16.1	32
Foreign languages	1.0	-10	0.9	-11	1.2	-8	1.1	68	1.5	101	0.0	-100	0.6	-52	0.8	-36	0.0	-100
Health	6.2	11	6.7	22	5.1	-12	7.0	10	7.4	14	5.9	-2	3.1	-23	3.6	-10	0.9	-77
Home economics	2.0	39	2.7	47	0.4	-33	0.8	21	1.1	41	0.0	-100	0.9	11	1.1	-2	0.0	-100
Letters	4.3	-7	3.7	-17	5.6	13	2.2	-3	2.9	-1	0.6	-53	4.0	18	4.5	26	1.8	-39
Life sciences	3.0	-16	2.7	-21	3.7	-5	1.7	9	2.1	7	0.6	-31	7.5	-25	8.3	-26	4.2	-48
Mathematics	1.2	-14	1.1	-21	1.5	3	1.9	67	2.7	69	0.2	-60	2.0	-15	2.5	0	0.0	-100
Philosophy, religion, and theology	1.0	-16	0.3	-25	2.5	-10	1.8	-3	0.3	66	5.1	25	3.7	-19	0.3	-54	17.6	51
Physical sciences	1.8	16	1.5	8	2.3	33	2.3	36	3.0	38	0.6	-40	9.5	-12	10.1	-13	7.1	-25
Psychology	4.2	-18	3.8	-24	5.2	-7	1.9	-33	2.0	-13	1.7	-52	13.9	62	10.9	65	25.9	114
Public affairs and protective services	2.3	-21	2.4	-24	1.8	-11	4.1	-29	3.5	-45	5.5	7	0.8	-47	0.4	-67	2.4	17
Social sciences	8.5	-25	7.5	-28	10.6	-18	3.9	9	5.2	38	0.9	-73	5.1	-35	5.6	-23	3.3	-63
Visual and performing arts	4.0	8	3.2	1	5.8	21	3.3	26	4.2	54	1.3	-47	3.4	53	3.6	69	2.7	11
All other	4.3	-29	4.2	-33	4.6	-20	3.1	-42	3.1	-38	3.3	-46	1.5	-36	1.5	-16	1.8	-49

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	15,336		14,334		1,002		1,739		1,608		131	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.9	51	2.0	50	1.3	35	0.1	-96	0.1	-96	0.0	-100
Business	31.0	38	31.1	43	29.3	3	29.0	44	27.4	41	48.9	69
Communications	0.5	-29	0.5	-31	1.0	-1	0.1	-86	0.0	-100	0.8	73
Computer and information sciences	2.3	55	2.2	54	3.5	90	2.1	34	2.2	82	0.8	-87
Education	0.5	-71	0.5	-73	1.3	-39	0.6	13	0.7	51	0.0	-100
Engineering	13.2	77	13.9	89	2.7	-68	6.5	-32	6.2	-37	9.9	67
Health	24.1	58	24.2	53	23.6	111	49.0	74	52.6	80	4.6	-70
Home economics	2.6	13	2.7	49	0.4	-94	0.7	-82	0.8	-81	0.0	-100
Liberal/general studies	12.6	-60	12.2	-62	18.3	-31	0.1	-84	0.1	-81	0.0	-100
Public affairs and protective services	5.6	57	5.9	55	2.3	33	0.2	-97	0.2	-97	0.0	-100
Trade and industrial	2.4	-41	2.6	-40	0.3	-87	8.9	-54	9.6	-53	0.0	-100
Visual and performing arts	0.3	-68	0.2	-65	0.8	-65	0.1	-75	0.0	-100	1.5	-56
All other	3.0	-58	2.2	-70	15.3	109	2.5	-66	0.0	-100	33.6	20

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	3,076		1,911		1,165	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	5.9	2	5.2	-37	7.2	73
Medicine, general	25.8	20	33.9	6	12.4	-13
Optometry	1.9	24	3.0	96	0.0	-100
Osteopathic medicine	2.4	11	3.9	146	0.0	-100
Pharmacy	0.2	-87	0.4	-86	0.0	-100
Podiatry	3.7	284	0.0	0	9.7	502
Veterinary medicine	3.9	29	6.3	-7	0.0	-100
Law	49.6	-3	47.3	0	53.6	-1
Theological studies	6.5	-23	0.0	0	17.1	21
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	15,229	$40,150	0	4,548	$52,452	-1	4,431	$40,368	2	4,364	$32,697	0	1,886	$27,219	-14
Public	10,820	42,333	5	3,138	55,986	6	3,258	42,427	6	2,980	34,567	3	1,444	28,476	-12
4-year-and-above	8,492	44,820	6	2,837	57,504	7	2,785	43,225	6	2,410	35,226	4	460	26,510	0
Doctoral with medical	3,650	47,279	5	1,258	60,602	5	1,247	44,836	8	1,025	36,338	3	120	26,440	-3
Doctoral w/o medical	3,963	43,738	1	1,333	55,532	1	1,295	42,184	3	1,083	35,060	2	252	26,629	2
Master's	510	43,325	8	214	53,245	6	129	42,033	6	127	32,977	1	40	27,268	3
Baccalaureate	369	34,181	-3	32	46,338	5	114	38,768	5	175	31,371	2	48	25,428	-2
2-year	2,328	33,261	-6	301	41,678	-6	473	37,730	2	570	31,782	0	984	29,396	-15
Private nonprofit	4,409	34,794	-12	1,410	44,587	-16	1,173	34,650	-8	1,384	28,669	-8	442	23,113	-11
4-year-and-above	4,407	34,798	-13	1,410	44,587	-16	1,172	34,658	-9	1,383	28,672	-9	442	23,113	-13
Doctoral with medical	418	50,068	-4	174	63,022	-6	131	44,399	-2	94	38,188	1	19	29,300	-7
Doctoral w/o medical	896	34,121	-22	262	42,202	-25	259	34,945	-14	259	29,860	-12	116	23,541	-14
Master's	1,194	34,983	2	389	44,061	2	311	34,955	0	392	28,923	-1	102	23,740	-10
Baccalaureate	1,899	31,641	-1	585	40,521	-2	471	31,594	-3	638	26,634	-2	205	21,986	-9
2-year	2	–	–	0	0	-100	1	–	–	1	–	–	0	0	-100
12-month contract															
Total	1,419	$49,726	5	458	$67,541	6	336	$50,234	2	265	$39,910	-1	360	$33,814	2
Public	957	54,701	11	337	73,125	9	250	53,209	3	183	42,866	0	187	35,075	3
4-year-and-above	728	60,581	11	331	73,758	9	223	54,841	4	153	44,251	2	21	32,828	-5
Doctoral with medical	504	60,748	8	220	73,733	4	150	55,593	3	123	46,054	2	11	35,670	-1
Doctoral w/o medical	212	60,901	13	107	74,067	11	71	53,247	3	27	37,068	-10	7	29,213	-5
Master's	1	–	–	0	0	-100	0	0	-100	0	0	-100	1	–	–
Baccalaureate	11	49,376	15	4	66,888	27	2	–	–	3	34,988	0	2	–	–
2-year	229	36,006	3	6	38,188	-19	27	39,725	-3	30	35,800	0	166	35,359	5
Private nonprofit	462	39,422	-4	121	51,991	-3	86	41,586	-2	82	33,314	-3	173	32,451	10
4-year-and-above	412	40,347	-3	111	53,589	0	73	43,260	1	72	33,616	-3	156	32,668	11
Doctoral with medical	103	42,913	-18	20	63,207	-11	21	46,583	-10	34	36,605	-12	28	33,323	-5
Doctoral w/o medical	175	44,314	-4	67	56,714	-3	27	46,033	4	24	32,242	-10	57	34,006	9
Master's	20	39,981	13	2	–	–	11	43,525	19	5	26,716	-11	2	–	–
Baccalaureate	114	32,004	10	22	34,962	12	14	32,718	3	9	29,822	8	69	31,200	18
2-year	50	31,802	4	10	34,248	-8	13	32,183	-3	10	31,141	13	17	30,460	2

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Oklahoma

Oklahoma

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	43	3.968	-2	95	244	8
Public	28	5.408	-18	22	456	-22
4-year-and-above	14	6.763	-31	1	4	-97
Doctoral with medical	3	7.995	-53	–	–	–
Doctoral w/o medical	2	15.484	8	–	–	–
Master's	6	5.819	-15	–	–	–
Baccalaureate	3	1.607	-48	–	–	–
2-year	14	4.052	-14	11	907	15
Less-than-2-year	–	–	–	10	232	-47
Private nonprofit	15	1.280	-23	3	545	241
4-year-and-above	13	1.418	-21	3	545	224
Doctoral with medical	1	4.148	-43	–	–	–
Doctoral w/o medical	3	2.474	17	–	–	–
Master's	2	1.168	-38	–	–	–
Baccalaureate	7	647	-29	–	–	–
2-year	2	382	-28	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	70	184	-8
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	7	739	114
Less-than-2-year	–	–	–	63	116	-28

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	130.245		97.227		33.018	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	87.0	14	84.9	14	93.2	10
4-year-and-above	60.8	26	66.5	27	44.1	34
Doctoral with medical	16.3	13	19.1	17	8.1	5
Doctoral w/o medical	20.2	22	22.1	22	14.5	32
Master's	21.4	40	22.1	37	19.2	56
Baccalaureate	2.9	59	3.2	71	2.3	22
2-year	26.2	-8	18.4	-15	49.1	-5
Private nonprofit	13.0	-45	15.1	-42	6.8	-56
4-year-and-above	12.5	-45	14.5	-42	6.5	-57
Doctoral with medical	3.1	-30	3.9	-21	0.5	-77
Doctoral w/o medical	4.9	-27	5.5	-24	3.0	-38
Master's	1.5	-77	1.7	-75	0.9	-83
Baccalaureate	3.0	-41	3.4	-43	2.1	-11
2-year	0.5	-37	0.6	-35	0.3	-46

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	97.227	100.0	90.7	2	19.7	-12	70.9	6	6.1	-20	3.3	-1	
Public	82.541	100.0	91.8	0	20.3	-11	71.5	4	5.7	-13	2.5	26	
4-year-and-above	64.651	100.0	89.6	2	16.7	-10	72.8	5	7.3	-22	3.1	14	
Doctoral with medical	18.586	100.0	83.2	5	16.0	-1	67.2	7	9.9	-28	6.9	-1	
Doctoral w/o medical	21.485	100.0	88.7	1	17.8	-3	70.8	2	7.9	-23	3.5	108	
Master's	21.507	100.0	94.6	-1	15.5	-24	79.1	5	5.4	19	0.0	-100	
Baccalaureate	3.073	100.0	100.0	1	23.0	-10	77.0	5	0.0	-100	0.0	0	
2-year	17.890	100.0	100.0	0	33.2	1	66.8	0	0.0	-100	0.0	0	
Private nonprofit	14.686	100.0	84.0	2	16.4	-25	67.6	11	8.0	-23	7.9	11	
4-year-and-above	14.097	100.0	83.4	2	15.2	-27	68.2	12	8.4	-22	8.3	11	
Doctoral with medical	3.814	100.0	87.6	46	18.6	29	69.0	52	4.0	-82	8.3	-51	
Doctoral w/o medical	5.361	100.0	67.3	-5	14.8	-13	52.6	-2	16.8	10	15.8	14	
Master's	1.663	100.0	92.7	-1	6.5	-72	86.2	22	7.3	21	0.0	-100	
Baccalaureate	3.259	100.0	100.0	0	16.3	-42	83.7	17	0.0	-89	0.0	-100	
2-year	589	100.0	100.0	0	46.0	-3	54.0	3	0.0	-100	0.0	0	

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	73.381	100.0	79.2	-5	12.2	5	67.0	-6	20.3	23	0.4	-5
Public	68.869	100.0	80.2	-8	12.3	-4	67.9	-9	19.8	59	0.0	-80
4-year-and-above	30.037	100.0	54.5	-16	4.4	12	50.1	-18	45.5	30	0.0	-83
Doctoral with medical	5.400	100.0	31.4	-46	2.4	-25	29.0	-48	68.5	67	0.1	-68
Doctoral w/o medical	9.482	100.0	45.2	-25	2.7	-23	42.6	-25	54.7	39	0.1	-87
Master's	13.406	100.0	64.4	-5	5.5	30	59.0	-7	35.6	10	0.0	0
Baccalaureate	1.749	100.0	100.0	3	11.1	60	88.9	-2	0.0	-100	0.0	0
2-year	38.832	100.0	100.0	0	18.4	3	81.6	-1	0.0	-100	0.0	0
Private nonprofit	4.512	100.0	65.1	14	12.1	155	53.0	2	28.2	-30	6.6	155
4-year-and-above	4.337	100.0	63.7	15	11.3	167	52.4	2	29.4	-30	6.9	157
Doctoral with medical	334	100.0	57.8	48	9.0	705	48.8	29	22.8	-61	19.5	775
Doctoral w/o medical	2.062	100.0	42.1	12	5.5	61	36.6	7	46.5	-15	11.4	53
Master's	672	100.0	66.5	10	3.3	-27	63.2	13	33.5	-16	0.0	-100
Baccalaureate	1.269	100.0	98.8	0	25.7	195	73.1	-19	1.2	-21	0.0	-100
2-year	175	100.0	100.0	0	32.0	57	68.0	-15	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Oklahoma

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	44	3,927	-6	90	243	27
Public	29	5,294	-22	21	637	12
4-year-and-above	14	6,763	-33	1	4	-97
Doctoral with medical	3	7,995	-54	–	–	–
Doctoral w/o medical	2	15,484	6	–	–	–
Master's	6	5,819	-19	–	–	–
Baccalaureate	3	1,607	-50	–	–	–
2-year	15	3,923	-21	11	1,252	100
Less-than-2-year	–	–	–	9	231	-57
Private nonprofit	15	1,284	-24	2	128	-9
4-year-and-above	13	1,423	-22	2	128	-38
Doctoral with medical	1	4,148	-43	–	–	–
Doctoral w/o medical	3	2,489	14	–	–	–
Master's	3	1,338	-28	–	–	–
Baccalaureate	6	478	-49	–	–	–
2-year	2	382	-26	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	67	172	4
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	8	1,001	171
Less-than-2-year	–	–	–	59	100	-17

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	132,191		99,028		33,163	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	87.2	13	85.1	14	93.2	10
4-year-and-above	59.9	26	65.3	25	43.9	36
Doctoral with medical	16.1	13	18.8	16	8.0	8
Doctoral w/o medical	19.9	22	21.7	21	14.4	33
Master's	21.1	37	21.7	33	19.2	57
Baccalaureate	2.9	54	3.1	66	2.3	21
2-year	27.2	-6	19.8	-11	49.3	-6
Private nonprofit	12.8	-45	14.9	-42	6.8	-56
4-year-and-above	12.3	-45	14.3	-42	6.5	-57
Doctoral with medical	3.0	-29	3.9	-20	0.5	-76
Doctoral w/o medical	4.8	-29	5.4	-27	3.1	-38
Master's	2.7	-59	3.2	-53	1.2	-78
Baccalaureate	1.9	-62	1.9	-66	1.7	-28
2-year	0.5	-33	0.6	-30	0.3	-43

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	99,028	100.0	90.8	2	19.9	-7	70.9	5	5.9	-22	3.2	0
Public	84,299	100.0	92.0	1	20.5	-5	71.5	2	5.6	-15	2.4	25
4-year-and-above	64,651	100.0	89.6	2	16.7	-5	72.8	4	7.3	-22	3.1	15
Doctoral with medical	18,586	100.0	83.2	5	16.0	3	67.2	5	9.9	-28	6.9	-1
Doctoral w/o medical	21,485	100.0	88.7	1	17.8	5	70.8	0	7.9	-26	3.5	105
Master's	21,507	100.0	94.6	-1	15.5	-21	79.1	4	5.4	23	0.0	-100
Baccalaureate	3,073	100.0	100.0	1	23.0	-7	77.0	4	0.0	-100	0.0	0
2-year	19,648	100.0	100.0	0	32.9	5	67.1	-2	0.0	-100	0.0	0
Private nonprofit	14,729	100.0	84.1	2	16.5	-21	67.6	10	8.0	-25	7.9	12
4-year-and-above	14,140	100.0	83.4	2	15.3	-24	68.1	11	8.4	-25	8.3	12
Doctoral with medical	3,814	100.0	87.6	47	18.6	35	69.0	51	4.0	-83	8.3	-51
Doctoral w/o medical	5,301	100.0	66.9	-6	14.6	-13	52.3	-4	17.0	12	16.0	19
Master's	3,127	100.0	96.0	3	4.0	-82	92.0	30	4.0	-41	0.0	-100
Baccalaureate	1,898	100.0	100.0	1	28.9	7	71.1	-2	0.0	-100	0.0	-100
2-year	589	100.0	100.0	0	46.0	-2	54.0	2	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	73,761	100.0	79.3	-5	12.2	10	67.1	-7	20.2	24	0.4	-2
Public	69,229	100.0	80.3	-8	12.2	0	68.1	-10	19.7	61	0.0	-78
4-year-and-above	30,037	100.0	54.5	-16	4.4	17	50.1	-18	45.5	30	0.0	-82
Doctoral with medical	5,400	100.0	31.4	-46	2.4	-24	29.0	-47	68.5	66	0.1	-66
Doctoral w/o medical	9,482	100.0	45.2	-25	2.7	-22	42.6	-25	54.7	40	0.1	-86
Master's	13,406	100.0	64.4	-5	5.5	41	59.0	-7	35.6	10	0.0	0
Baccalaureate	1,749	100.0	100.0	2	11.1	64	88.9	-2	0.0	-100	0.0	0
2-year	39,192	100.0	100.0	0	18.2	9	81.8	-2	0.0	-100	0.0	0
Private nonprofit	4,532	100.0	65.3	14	12.2	160	53.2	1	28.0	-30	6.6	161
4-year-and-above	4,357	100.0	63.9	14	11.4	179	52.6	1	29.2	-30	6.9	164
Doctoral with medical	334	100.0	57.8	53	9.0	671	48.8	34	22.8	-62	19.5	793
Doctoral w/o medical	2,167	100.0	44.9	17	5.8	73	39.2	12	44.2	-19	10.8	54
Master's	888	100.0	73.3	18	2.9	-28	70.4	21	26.7	-30	0.0	-100
Baccalaureate	968	100.0	100.0	3	32.5	268	67.5	-24	0.0	-100	0.0	-100
2-year	175	100.0	100.0	0	32.0	34	68.0	-11	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Oklahoma

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$876.501	100.0	24.2	-20	1.4	82	45.2	24	8.9	-22	3.0	-12	8.1	14	2.9	-1	6.3	-18	16.2	-23
Public	687.641	100.0	17.3	-9	1.7	110	57.6	6	10.4	1	3.6	7	3.2	-29	0.0	-93	6.1	-11	16.4	-14
4-year-and-above	576.595	100.0	17.2	-10	2.1	133	54.7	6	11.3	-5	4.1	51	3.7	-33	0.1	-93	6.8	-10	18.2	-12
Doctoral with medical	261.449	100.0	12.8	-13	3.6	208	57.2	24	8.2	-49	6.0	108	6.2	-19	0.0	-100	5.9	-44	19.5	-26
Doctoral w/o medical	186.189	100.0	19.1	-16	0.0	-100	46.8	-10	18.7	74	2.3	-12	2.5	-45	0.1	-86	10.5	97	19.9	7
Master's	106.069	100.0	24.7	4	0.1	-72	62.2	-3	5.9	63	2.8	17	0.4	-76	0.0	-100	3.9	6	10.6	8
Baccalaureate	22,889	100.0	16.9	-34	10.2	3.778	56.3	-9	11.8	150	3.1	-2	0.4	-76	0.2	-20	1.2	-59	25.2	125
2-year	111.046	100.0	18.1	-4	0.1	-85	72.3	9	5.9	45	0.8	-86	0.8	-2	0.0	-97	2.1	-44	7.2	-47
Private nonprofit	188.860	100.0	49.2	-6	0.3	-57	0.0	-100	3.1	-77	0.9	-75	26.1	111	13.4	79	7.0	-25	15.3	-37
4-year-and-above	183.539	100.0	49.6	-5	0.3	-56	0.0	-100	2.7	-80	0.8	-75	25.8	109	13.7	81	7.1	-25	15.0	-39
Doctoral with medical	59.764	100.0	42.6	25	0.0	-100	0.0	-100	0.8	-96	0.0	-100	40.8	214	12.2	66	3.5	-77	6.1	-83
Doctoral w/o medical	78.797	100.0	55.6	-6	0.0	-100	0.0	-100	3.1	-74	0.2	-84	14.5	15	17.4	103	9.3	56	21.0	-5
Master's	15.156	100.0	50.0	-31	0.0	-100	0.0	-100	6.9	81	7.1	170	24.0	152	4.2	-23	7.8	72	22.1	90
Baccalaureate	29,821	100.0	47.8	-28	1.9	616	0.0	-94	3.2	-13	1.0	-65	26.3	95	11.5	30	8.2	92	13.5	-1
2-year	5.321	100.0	36.6	-44	0.0	-100	0.0	-100	17.4	326	0.9	-79	38.1	159	4.2	30	2.9	-57	25.4	122

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$6,730	-36	$1,630	-49	$97	15	$3,040	-21	$167,637	-15	$596	-50	$14,232	-44	$744	-30
Public	6,068	-34	1,052	-40	106	39	3,494	-30	167,633	-14	633	-33	15,838	-28	197	-58
4-year-and-above	7,279	-37	1,253	-43	150	46	3,985	-33	133,637	-10	823	-40	18,427	-35	272	-62
Doctoral with medical	12,301	-36	1,575	-44	447	98	7,042	-20	63,362	-3	1,011	-67	17,694	-69	758	-54
Doctoral w/o medical	7,087	-28	1,357	-39	0	-100	3,317	-36	36,891	-16	1,323	25	33,465	47	184	-66
Master's	3,807	-45	942	-43	3	-83	2,368	-47	27,932	-20	224	-11	5,599	4	15	-89
Baccalaureate	5,979	1	1,008	-33	610	3,713	3,365	-8	5,453	57	705	153	15,701	143	35	-67
2-year	3,255	-35	588	-38	3	-90	2,354	-29	33,996	-30	191	-5	6,637	8	25	-42
Private nonprofit	11,164	-27	5,498	-31	34	-69	0	-100	4	-100	347	-83	6,396	-81	4,409	44
4-year-and-above	11,303	-28	5,608	-31	35	-69	1	-99	4	-100	304	-86	5,613	-84	4,455	43
Doctoral with medical	14,990	-55	6,383	-43	0	-100	0	-100	0	-100	127	-98	14,504	-88	7,953	18
Doctoral w/o medical	12,414	-13	6,897	-18	0	-100	0	-100	0	-100	382	-77	5,232	-82	3,951	31
Master's	7,710	-20	3,854	-45	0	-100	0	-100	0	-100	534	44	7,951	12	2,174	50
Baccalaureate	7,573	-24	3,623	-45	146	441	2	-96	4	-97	242	-34	3,835	-39	2,865	28
2-year	7,832	14	2,865	-36	0	-100	0	-100	0	-100	1,362	386	25,005	325	3,309	169

NOTE.- Indexes are based on U.S. average of 0.

Oklahoma

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$973,393	100.0	25.4	-17	1.3	74	45.1	27	7.8	-31	4.7	32	7.9	9	2.7	-7	5.0	-36	16.5	-21
Public	769,206	100.0	18.3	-6	1.7	107	57.1	7	9.2	-11	5.8	60	3.6	-24	0.1	-91	4.3	-38	17.2	-10
4-year-and-above	631,353	100.0	18.0	-8	2.0	131	54.2	8	10.1	-16	6.9	132	4.0	-30	0.1	-92	4.7	-38	19.3	-6
Doctoral with medical	292,449	100.0	12.9	-14	3.4	202	55.3	23	9.5	-41	6.9	110	6.5	-19	0.0	-100	5.5	-48	22.3	-15
Doctoral w/o medical	197,101	100.0	20.1	-14	0.0	-100	47.9	-6	13.6	22	9.6	262	2.6	-45	0.2	-83	6.1	15	20.5	10
Master's	117,252	100.0	26.3	5	0.1	-62	61.6	-2	6.4	76	3.5	31	1.0	-40	0.0	-100	1.2	-68	10.0	8
Baccalaureate	24,551	100.0	22.7	-14	9.7	2,320	57.5	-5	7.4	48	0.7	-75	0.4	-74	0.4	10	1.2	-60	18.1	64
2-year	137,853	100.0	19.7	2	0.2	-60	70.1	8	5.2	28	0.7	-88	1.7	106	0.0	-76	2.3	-43	7.6	-44
Private nonprofit	204,188	100.0	52.2	-1	0.1	-90	0.1	-87	2.6	-80	0.8	-78	23.9	98	12.7	73	7.6	-21	14.0	-42
4-year-and-above	199,423	100.0	52.4	0	0.1	-90	0.1	-86	2.3	-82	0.8	-78	23.8	96	12.9	74	7.7	-20	13.8	-43
Doctoral with medical	65,383	100.0	42.6	26	0.0	-100	0.0	-100	0.9	-96	0.0	-100	40.8	209	12.2	69	3.5	-78	6.1	-83
Doctoral w/o medical	84,512	100.0	59.5	0	0.0	-100	0.0	-100	2.1	-82	0.6	-60	11.3	-8	16.2	95	10.3	68	18.9	-14
Master's	26,762	100.0	58.9	-20	0.0	-100	1.1	34	3.4	-10	2.6	-7	16.6	86	7.1	31	10.5	141	13.2	14
Baccalaureate	22,777	100.0	46.7	-30	0.6	275	0.0	-100	6.1	64	1.3	-59	29.5	134	9.0	3	6.9	66	17.3	27
2-year	4,755	100.0	42.4	-35	0.0	-100	0.0	-100	15.0	248	1.0	-78	31.5	145	5.2	61	4.9	-36	22.7	70

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,364	-34	$1,871	-45	$98	15	$3,324	-16	$185,325	-10	$576	-54	$13,670	-50	$780	-31
Public	6,676	-30	1,222	-34	111	44	3,811	-25	185,207	-10	615	-38	15,257	-36	246	-52
4-year-and-above	7,970	-35	1,435	-40	157	51	4,324	-30	144,457	-6	804	-45	17,769	-42	328	-59
Doctoral with medical	13,760	-33	1,771	-42	469	103	7,607	-17	68,192	0	1,300	-60	22,273	-64	900	-51
Doctoral w/o medical	7,502	-28	1,509	-38	0	-100	3,597	-32	39,855	-13	1,019	-13	25,765	0	206	-65
Master's	4,209	-41	1,105	-38	4	-76	2,592	-42	30,453	-15	269	4	6,730	18	44	-69
Baccalaureate	6,414	4	1,457	-10	623	2,392	3,690	-1	5,957	62	473	54	10,529	40	54	-57
2-year	3,828	-27	754	-25	9	-72	2,683	-21	40,750	-21	198	-5	6,832	1	67	37
Private nonprofit	12,034	-27	6,278	-28	8	-93	17	-90	119	-94	315	-85	5,828	-84	4,407	37
4-year-and-above	12,244	-27	6,416	-27	8	-93	17	-90	119	-94	284	-87	5,265	-86	4,483	36
Doctoral with medical	16,400	-54	6,982	-42	0	-100	0	-100	0	-100	140	-98	15,963	-87	8,700	18
Doctoral w/o medical	13,368	-13	7,951	-12	0	-100	0	-100	0	-100	284	-84	3,890	-87	3,679	17
Master's	7,582	-27	4,463	-41	0	-100	80	-1	119	-57	255	-34	4,411	-40	1,794	21
Baccalaureate	9,296	-14	4,342	-40	56	229	0	-100	0	-100	564	41	7,676	18	3,572	55
2-year	6,998	-5	2,968	-38	0	-100	0	-100	0	-100	1,047	230	19,225	195	2,571	114

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$874,417	100.0	44.2	10	10.9	-9	6.3	41	3.9	-33	3.9	23	5.4	-9	9.6	-20	9.8	9	5.8	-6	0.4	-75
Public	688,953	100.0	46.5	10	13.1	6	7.4	39	3.5	-44	3.7	18	4.4	-22	7.5	-30	10.1	9	3.6	6	0.2	-88
4-year-and-above	579,521	100.0	45.2	11	15.5	1	8.5	39	3.6	-43	3.5	9	3.4	-28	6.9	-28	9.5	9	3.7	0	0.2	-88
Doctoral with medical	265,138	100.0	43.3	15	20.6	-4	11.8	38	2.2	-67	2.9	11	1.7	-43	5.9	-24	7.6	2	3.6	4	0.3	-75
Doctoral w/o medical	186,368	100.0	39.4	-2	17.0	13	6.0	35	6.9	8	4.4	18	4.8	-11	8.2	-16	10.2	11	2.9	-30	0.0	-100
Master's	105,425	100.0	61.0	25	0.9	-40	5.3	112	1.6	-71	3.4	-15	4.9	-36	6.5	-51	12.5	14	3.9	6	0.0	-100
Baccalaureate	22,589	100.0	39.9	-10	12.0	930	4.3	64	2.4	-56	3.8	4	4.3	-53	8.3	-46	13.0	9	11.2	133	0.9	-49
2-year	109,432	100.0	53.6	8	0.0	-69	1.9	-23	3.1	-49	4.3	66	9.9	4	11.0	-29	13.1	17	3.2	33	0.0	-100
Private nonprofit	185,464	100.0	35.8	1	2.7	-76	1.9	-28	5.1	4	4.7	46	8.9	41	17.2	22	8.7	2	13.8	21	1.2	-37
4-year-and-above	180,005	100.0	36.3	2	2.8	-76	1.9	-30	5.2	6	4.8	48	8.5	37	16.8	20	8.8	3	13.7	20	1.2	-35
Doctoral with medical	55,915	100.0	37.9	1	1.6	-92	0.0	-100	3.9	-21	4.5	48	8.5	181	22.1	125	8.0	12	13.5	62	0.1	-97
Doctoral w/o medical	79,584	100.0	38.4	10	5.1	-57	4.2	355	6.6	22	6.0	59	7.8	22	9.6	-37	8.7	-1	11.9	5	1.7	-3
Master's	15,624	100.0	29.3	-19	0.0	-97	0.0	-100	6.0	20	3.3	8	12.1	27	20.8	14	11.1	16	17.3	22	0.0	-99
Baccalaureate	28,881	100.0	31.2	-2	0.0	-98	0.3	-58	3.3	-12	3.0	-8	8.5	-21	24.6	29	9.2	-14	17.3	2	2.7	20
2-year	5,459	100.0	19.7	-40	0.0	-100	2.1	588	2.1	-61	1.7	-19	21.2	82	30.3	39	7.4	-42	15.4	39	0.0	-98

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$6,714	-34	$2,970	-28	$730	-40	$420	-7	$259	-56	$260	-19	$361	-40	$643	-47	$658	-29	$387	-38	$25	-84
Public	6,079	-31	2,827	-24	795	-27	451	-4	215	-61	222	-18	269	-46	457	-52	614	-24	220	-27	9	-92
4-year-and-above	7,316	-34	3,304	-27	1,137	-34	619	-8	265	-62	258	-28	249	-53	502	-53	698	-28	271	-34	13	-92
Doctoral with medical	12,475	-32	5,408	-22	2,574	-35	1,469	-6	274	-78	364	-25	217	-62	738	-49	946	-31	444	-30	41	-83
Doctoral w/o medical	7,094	-25	2,797	-27	1,206	-16	427	0	492	-19	314	-12	343	-34	584	-38	726	-17	203	-48	0	-100
Master's	3,784	-42	2,309	-28	34	-66	201	23	60	-83	130	-51	184	-63	247	-72	471	-34	149	-39	0	-100
Baccalaureate	5,901	2	2,352	-8	708	957	253	66	140	-55	225	6	255	-52	489	-44	768	12	659	138	52	-48
2-year	3,208	-34	1,720	-28	1	-83	61	-49	98	-66	138	10	316	-31	352	-53	419	-22	102	-11	0	-100
Private nonprofit	10,963	-27	3,928	-27	293	-83	212	-48	557	-25	516	6	972	3	1,889	-11	958	-26	1,508	-12	131	-54
4-year-and-above	11,086	-28	4,026	-26	305	-83	213	-49	574	-24	532	7	942	-1	1,866	-13	973	-26	1,519	-13	136	-53
Doctoral with medical	14,025	-57	5,317	-56	228	-96	0	-100	550	-66	630	-36	1,192	22	3,094	-3	1,118	-52	1,888	-30	8	-99
Doctoral w/o medical	12,538	-9	4,820	-0	636	-61	531	312	824	11	751	44	977	10	1,199	-43	1,093	-10	1,489	-5	219	-12
Master's	7,948	-17	2,331	-32	2	-98	0	-100	474	-0	259	-10	963	5	1,655	-5	886	-3	1,376	2	2	-99
Baccalaureate	7,334	-26	2,285	-28	1	-99	23	-68	244	-35	216	-32	620	-42	1,803	-4	675	-36	1,267	-25	199	-11
2-year	8,035	14	1,583	-31	0	-100	169	705	165	-56	136	-7	1,705	108	2,438	59	597	-33	1,239	59	3	-98

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$963,624	100.0	45.6	14	10.2	-15	6.6	46	3.3	-43	3.4	8	5.3	-10	9.4	-21	9.6	8	6.0	-5	0.6	-59
Public	762,034	100.0	48.3	14	12.1	-2	7.9	47	2.8	-56	3.1	-0	4.4	-24	7.4	-31	9.8	8	3.9	12	0.3	-76
4-year and above	628,523	100.0	47.0	16	14.7	-6	9.2	50	3.0	-54	2.9	-10	3.1	-34	6.5	-31	9.1	6	4.0	6	0.4	-75
Doctoral with medical	294,799	100.0	44.3	18	20.0	-7	12.3	41	1.3	-81	1.4	-47	1.7	-44	7.0	-9	7.8	6	4.0	17	0.2	-82
Doctoral w/o medical	195,547	100.0	44.0	10	15.1	-2	7.1	61	7.0	7	4.1	13	3.5	-36	6.1	-38	9.1	1	3.1	-27	0.8	-44
Master's	114,102	100.0	60.7	24	1.1	-33	5.8	131	0.4	-93	4.4	11	6.0	-21	5.3	-60	11.6	8	4.6	22	0.0	-100
Baccalaureate	24,075	100.0	40.1	-8	11.4	820	5.4	94	3.8	-34	3.8	2	4.7	-48	10.0	-36	12.4	5	8.1	59	0.4	-72
2-year	133,511	100.0	54.4	9	0.0	-87	1.6	-35	2.0	-67	3.8	49	10.0	4	11.3	-27	13.4	22	3.4	47	0.0	-100
Private nonprofit	201,590	100.0	35.5	0	2.8	-75	1.7	-41	4.9	7	4.5	41	9.1	43	17.1	21	8.7	3	13.9	17	1.9	-5
4-year and above	196,466	100.0	35.8	1	2.9	-75	1.7	-42	5.0	9	4.6	42	8.8	41	16.7	19	8.7	4	13.8	17	2.0	-3
Doctoral with medical	61,539	100.0	37.9	2	1.6	-92	0.0	-100	3.9	-11	4.5	51	8.5	178	22.1	119	8.0	11	13.5	61	0.1	-97
Doctoral w/o medical	85,165	100.0	36.8	7	5.4	-52	3.6	193	7.2	40	5.6	44	8.6	35	9.1	-39	9.1	6	12.0	1	2.6	25
Master's	26,342	100.0	33.0	-8	0.0	-99	0.5	-60	2.4	-50	3.2	8	10.2	4	25.3	42	9.5	3	15.6	4	0.2	-90
Baccalaureate	23,420	100.0	29.8	-6	0.0	-100	0.1	-93	2.9	-26	2.9	-7	9.0	-16	21.0	13	8.5	-19	19.4	10	6.4	173
2-year	5,124	100.0	24.2	-26	0.0	-100	2.2	317	1.8	-63	2.0	-7	17.4	49	29.1	37	7.5	-42	15.7	38	0.0	-98

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,290	-33	$3,327	-23	$742	-43	$480	-1	$238	-62	$245	-27	$389	-40	$686	-47	$700	27	$436	-36	$47	-72
Public	6,614	-28	3,196	-18	802	-30	522	5	187	-68	202	-28	288	-46	489	-51	650	-22	258	-20	21	-83
4-year and above	7,934	-33	3,731	-22	1,166	-37	732	1	238	-69	229	-39	249	-55	519	-54	719	-29	319	-29	30	-83
Doctoral with medical	13,870	-30	6,140	-17	2,771	-35	1,702	-1	176	-87	192	-63	236	-61	976	-36	1,082	-26	561	-18	34	-88
Doctoral w/o medical	7,443	-27	3,278	-19	1,123	-28	530	18	522	-21	308	-17	258	-53	453	-54	677	-26	233	-47	59	-59
Master's	4,096	-41	2,488	-26	44	-60	237	37	17	-96	182	-34	245	-54	218	-76	476	-36	189	-28	0	-100
Baccalaureate	6,289	4	2,520	-4	717	856	337	102	241	-31	237	6	295	-46	632	-33	777	9	510	65	25	-71
2-year	3,708	-26	2,018	-19	1	-86	58	-52	74	-75	141	11	372	-23	421	-46	498	-9	124	9	0	-100
Private nonprofit	11,881	-26	4,217	-26	332	-82	198	-56	585	-21	539	4	1,077	5	2,026	-11	1,035	-24	1,646	-14	227	-30
4-year and above	12,062	-27	4,316	-26	346	-81	199	-58	603	-20	555	4	1,067	3	2,019	-12	1,054	-24	1,665	-14	236	-29
Doctoral with medical	15,436	-56	5,852	-55	251	-96	0	-100	605	-60	694	-33	1,312	23	3,406	-3	1,230	-51	2,077	-29	9	-99
Doctoral w/o medical	13,471	-9	4,955	-3	733	-56	490	166	965	27	750	31	1,161	22	1,224	-45	1,229	-4	1,610	-9	355	13
Master's	7,463	-26	2,461	-33	1	-99	38	-70	181	-63	241	-20	763	-23	1,885	4	713	-24	1,166	-24	16	-93
Baccalaureate	9,559	-11	2,844	-16	0	-100	5	-94	276	-34	279	-17	862	-25	2,009	0	810	-28	1,858	-2	616	143
2-year	7,541	0	1,827	-25	0	-100	166	315	139	-63	149	-7	1,312	49	2,191	37	569	-42	1,185	38	3	-98

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$409	29	$58	-23	$37	-67	$82	15	$156	-58	$17,425	-33	$6,223	-52	$6,226	-11	$15,324	-42
Public	400	23	53	0	33	-66	46	0	88	-17	19,891	-21	5,412	-58	5,552	-13	11,322	-49
4-year-and-above	399	22	59	-11	43	-65	54	-18	114	-26	25,476	-28	5,977	-59	5,762	-22	11,062	-49
Doctoral with medical	264	6	52	-46	100	-42	147	23	145	-40	45,988	-38	4,914	-78	6,336	-30	12,455	-54
Doctoral w/o medical	414	33	55	-5	0	-100	17	-73	130	-13	30,501	-1	12,454	-5	7,946	4	14,780	-27
Master's	466	17	13	-72	29	-67	24	0	83	-5	861	-59	1,495	-80	3,241	-42	6,172	-67
Baccalaureate	555	15	446	528	128	5	23	-12	63	3	15,749	917	3,116	-55	5,016	1	10,876	-46
2-year	404	25	39	26	9	-81	25	108	28	12	40	-77	3,404	-62	4,805	26	12,244	-46
Private nonprofit	470	62	112	-24	73	-57	440	182	821	-34	5,395	-80	10,179	-22	9,513	10	34,848	-7
4-year-and-above	447	59	101	-32	78	-54	455	186	827	-36	5,622	-80	10,479	-21	9,808	11	34,431	-8
Doctoral with medical	567	326	0	-100	0	-100	0	-100	0	-100	25,976	-74	62,611	135	71,796	330	352,466	599
Doctoral w/o medical	273	48	38	-74	0	-100	565	227	839	-27	8,694	-66	11,269	-15	10,268	10	16,398	-56
Master's	522	67	232	125	812	361	745	676	921	-6	35	-98	7,059	-22	3,852	-30	24,644	-26
Baccalaureate	563	14	177	30	71	-68	229	92	790	-34	0	-100	3,492	-45	3,397	-37	28,517	-11
2-year	1,028	88	297	186	0	-100	211	235	731	90	0	-100	3,034	-61	2,497	-20	44,769	36

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.1	3	75.2	6	53.7	6	57.1	9	46.7	-12	54.9	-3	47.5	-9	36.5	-6	16.2	-7
Public	62.8	2	76.4	5	54.2	3	57.9	11	46.9	-14	58.1	-3	51.8	-7	36.4	-8	16.0	-7
4-year-and-above	61.8	2	75.8	5	54.2	3	58.3	11	44.8	-14	55.3	-1	49.3	-17	35.4	-11	16.0	-8
Doctoral with medical	61.9	4	70.2	-0	55.1	5	60.4	13	53.7	3	72.7	33	64.8	1	36.3	-1	16.7	-2
Doctoral w/o medical	58.4	-4	83.6	15	51.5	-2	54.3	1	38.0	-28	34.7	-37	35.6	-39	26.9	-34	15.5	-12
Master's	66.8	5	76.7	3	49.8	0	55.0	23	47.6	-10	72.8	25	40.5	-24	44.1	0	15.6	-15
Baccalaureate	67.0	7	76.6	4	70.1	36	55.9	28	51.9	-2	71.1	18	63.2	12	46.6	8	15.1	-14
2-year	67.9	7	79.2	6	46.1	-27	48.5	6	57.6	-9	63.3	-6	60.2	29	40.1	4	16.0	-3
Private nonprofit	54.1	-0	69.4	5	44.1	-4	45.2	-15	46.2	-6	48.9	-4	40.6	-12	37.1	-0	17.0	-5
4-year-and-above	54.1	-0	69.1	5	44.1	-4	43.4	-18	45.9	-7	48.1	-5	41.4	-11	37.0	-1	17.1	-4
Doctoral with medical	53.9	-1	66.0	5	44.3	-5	0.0	-100	48.1	-3	49.4	-1	44.1	-18	36.2	-2	17.8	0
Doctoral w/o medical	54.3	0	68.6	2	44.1	-3	43.4	-1	44.9	-10	44.1	-13	45.3	-1	35.4	-3	16.9	-9
Master's	48.6	-12	67.3	-4	44.3	12	0.0	-100	36.9	-26	43.0	-16	38.6	-8	34.2	-13	17.5	-1
Baccalaureate	56.9	6	78.8	14	0.0	-100	35.4	-9	52.7	12	59.7	18	33.9	-18	44.7	18	15.9	-8
2-year	54.9	-1	91.8	27	0.0	-100	98.9	69	77.5	32	59.4	14	25.6	-38	40.0	23	14.7	-4

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$476	41	$58	-25	$42	-64	$90	20	$195	-53	$17,915	-36	$5,752	-58	$5,878	-22	$16,235	-43
Public	466	34	53	-2	39	-59	59	18	110	-10	20,297	-27	4,750	-67	5,052	-26	11,935	-50
4-year-and-above	458	34	48	-30	54	-57	75	1	142	-21	26,343	-32	5,401	-66	5,101	-36	11,154	-53
Doctoral with medical	292	9	66	-35	101	-41	211	55	184	-33	50,192	-38	3,217	-87	3,202	-67	15,919	-45
Doctoral w/o medical	438	38	50	-19	0	-100	17	-75	167	-11	28,408	-17	13,201	-10	7,792	-4	11,465	-47
Master's	532	27	18	-59	58	-39	36	29	76	-21	1,104	-55	423	-95	4,552	-26	5,439	-73
Baccalaureate	983	84	155	121	126	2	7	-77	222	141	15,950	774	5,357	-35	5,270	-3	14,055	-38
2-year	485	38	66	120	7	-85	21	91	35	30	23	-90	2,563	-73	4,887	19	14,552	-42
Private nonprofit	541	77	100	-36	70	-62	364	127	954	-33	6,139	-79	10,709	-17	9,963	9	37,487	-4
4-year-and-above	516	75	88	-44	73	-59	385	136	959	-34	6,397	-78	11,052	-15	10,267	10	37,371	-5
Doctoral with medical	624	333	0	-100	0	-100	0	-100	0	-100	28,588	-74	68,909	172	79,017	346	387,917	603
Doctoral w/o medical	323	56	35	-77	0	-100	470	166	1,106	-17	10,037	-61	13,014	-2	10,273	2	16,781	-57
Master's	601	82	154	40	172	-11	198	80	642	-43	10	-99	3,131	-66	4,168	-28	32,610	-5
Baccalaureate	726	45	130	-7	123	-52	436	235	1,041	-23	0	-100	3,754	-45	3,796	-30	27,340	-16
2-year	1,143	93	321	187	0	-100	0	-100	863	109	0	-100	2,559	-66	2,735	-16	40,236	24

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.9	5	73.5	4	54.7	9	56.1	9	50.6	-5	53.6	-5	53.3	2	39.1	1	16.9	-3
Public	63.7	4	74.2	2	55.7	6	56.7	9	51.3	-6	57.3	-4	60.9	10	39.5	0	16.8	-2
4-year-and-above	63.2	4	73.9	3	55.7	6	56.7	8	50.4	-4	64.1	14	58.8	-1	38.0	-5	16.7	-3
Doctoral with medical	61.4	3	70.1	-1	53.1	-0	59.0	10	76.0	45	70.9	30	53.4	-15	37.5	2	17.1	1
Doctoral w/o medical	63.1	4	77.7	7	60.0	17	51.5	-2	40.8	-22	61.7	12	69.9	18	29.9	-27	16.1	-8
Master's	67.6	7	76.3	3	59.7	19	54.1	25	51.7	-3	60.4	3	52.0	-3	46.9	7	16.4	-8
Baccalaureate	65.4	5	73.0	-1	62.7	43	62.2	33	52.1	4	70.0	15	66.7	20	50.2	17	17.3	-1
2-year	65.7	3	75.6	1	83.2	25	55.8	25	55.4	-12	47.3	-29	66.5	42	44.5	15	17.5	6
Private nonprofit	54.3	-0	69.8	5	37.6	-17	45.4	-10	49.0	-1	47.0	-8	40.9	-13	37.2	2	17.1	-6
4-year-and-above	54.1	-0	69.4	5	37.6	-17	43.9	-13	48.8	-2	46.5	-8	41.3	-12	37.2	1	17.1	-6
Doctoral with medical	53.9	-1	66.0	3	44.3	-2	0.0	-100	48.1	-4	49.4	-3	44.1	-19	36.2	4	17.8	-2
Doctoral w/o medical	53.7	-0	70.0	5	36.2	-20	43.9	23	48.4	-2	40.1	-21	43.9	-5	32.1	-12	16.6	-11
Master's	51.7	-7	70.9	2	0.0	-100	0.0	-100	49.0	-3	51.2	0	29.4	-31	46.9	20	16.9	-6
Baccalaureate	59.9	12	76.0	11	0.0	-100	54.7	40	53.7	15	55.2	10	46.0	10	47.1	23	17.4	-0
2-year	58.3	7	92.4	30	0.0	-100	87.3	105	75.0	26	56.8	7	31.0	-24	40.2	27	15.5	-3

NOTE.- Indexes are based on U.S. average of 0.

Oklahoma Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	13,617		11,378		2,239		4,112		3,077		1,035		358		344		14	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.4	35	2.8	13	0.0	-84	1.0	-15	1.4	-31	0.0	-100	6.1	80	6.4	22	0.0	-100
Business	28.0	15	27.5	18	30.6	15	25.7	9	10.4	-36	71.3	112	3.1	-4	3.2	-10	0.0	-100
Communications	4.9	3	4.7	-7	5.9	43	1.1	-21	1.5	16	0.0	-100	1.7	136	1.7	120	0.0	-100
Computer and information sciences	3.1	8	3.0	6	3.7	25	1.2	-59	1.4	-47	0.8	-78	1.4	-9	1.5	2	0.0	-100
Education	18.3	90	19.5	72	12.0	93	34.0	27	41.7	28	11.2	-41	32.7	71	33.1	55	21.4	45
Engineering	7.5	-7	7.7	-15	6.8	7	8.2	5	10.0	15	2.7	-59	14.5	15	14.2	11	21.4	74
Foreign languages	0.3	-70	0.3	-67	0.4	-73	0.0	-92	0.1	-91	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	6.3	8	6.7	17	4.6	-26	4.5	-29	5.3	-18	2.1	-65	2.0	-51	2.0	-55	0.0	-100
Home economics	2.4	67	2.8	48	0.6	0	1.8	156	2.4	178	0.0	-100	2.2	201	2.3	127	0.0	-100
Letters	2.3	-46	2.4	-41	1.9	-60	1.7	-23	2.1	-23	0.4	-72	2.5	-27	2.3	-37	7.1	137
Life sciences	2.8	-23	2.6	-22	3.5	-13	1.2	-25	1.6	-26	0.2	-80	7.0	-29	7.3	-33	0.0	-100
Mathematics	1.2	-17	1.3	-9	0.8	-48	0.7	-37	0.8	-46	0.3	-42	1.7	-31	1.7	-30	0.0	-100
Philosophy, religion, and theology	1.5	29	0.1	-67	8.7	199	0.5	-72	0.1	-69	1.9	-55	1.7	-63	0.0	-100	42.9	270
Physical sciences	1.6	-4	1.5	-7	2.2	20	1.9	2	1.9	-19	1.8	57	6.1	-43	6.4	-44	0.0	-100
Psychology	3.4	-30	3.2	-29	4.0	-26	2.9	6	3.3	50	1.8	-48	10.1	13	10.2	51	7.1	-45
Public affairs and protective services	3.0	8	3.3	4	1.7	-19	3.7	-38	4.3	-32	1.8	-66	0.0	-100	0.0	-100	0.0	-100
Social sciences	5.2	-51	5.4	-44	4.1	-68	5.8	64	7.5	102	0.7	-79	5.3	-34	5.5	-27	0.0	-100
Visual and performing arts	2.4	-34	1.9	-39	5.0	6	0.8	-69	0.6	-76	1.4	-48	1.4	-34	1.5	-28	0.0	-100
All other	3.3	-44	3.2	-46	3.5	-36	3.2	-37	3.8	-20	1.5	-73	0.6	-71	0.6	-65	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	5,129		4,967		162		315		311		4	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.7	99	2.8	97	0.0	-100	1.3	-41	1.3	-42	0.0	-100
Business	27.3	16	27.6	21	18.5	-39	57.1	177	57.9	194	0.0	-100
Communications	1.3	72	1.3	85	0.6	-43	1.6	96	1.6	96	0.0	-100
Computer and information sciences	0.8	-45	0.9	-40	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	8.0	347	7.6	324	19.1	1,022	0.0	-100	0.0	-100	0.0	-100
Engineering	9.1	14	9.4	17	0.6	-92	2.2	-80	2.3	-80	0.0	-100
Health	15.5	5	15.3	0	24.1	110	13.0	-49	13.2	-51	0.0	-100
Home economics	1.4	-41	1.5	-18	0.0	-100	6.7	102	6.8	95	0.0	-100
Liberal/general studies	12.5	-59	12.7	-59	4.9	-80	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.6	-25	2.7	-27	0.0	-100	1.0	-79	1.0	-80	0.0	-100
Trade and industrial	5.8	37	5.9	33	0.0	-100	13.3	-35	13.5	-38	0.0	-100
Visual and performing arts	1.4	88	1.4	121	3.7	82	1.3	220	1.3	807	0.0	-100
All other	11.6	62	11.0	54	28.4	297	2.5	-69	1.3	-79	100.0	228

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	950		577		373	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	4.8	-20	8.0	-8	0.0	-100
Medicine, general	19.7	-9	24.8	-23	11.8	-18
Optometry	2.9	90	4.9	210	0.0	-100
Osteopathic medicine	7.5	222	12.3	610	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	7.3	137	12.0	78	0.0	-100
Law	53.6	7	38.1	-18	77.5	47
Theological studies	4.2	-51	0.0	0	10.7	-26
Other	0.0	0	0.0	0	0.0	0

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Oklahoma

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	13,601		11,366		2,235		3,943		2,985		958		408		374		34	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.6	57	3.1	34	0.0	-85	1.0	-12	1.4	-29	0.0	-100	5.1	48	5.6	5	0.0	-100
Business	27.2	14	26.6	18	30.1	14	25.1	6	10.0	-39	72.1	115	3.2	7	3.5	5	0.0	-100
Communications	5.1	5	4.9	-5	6.3	45	1.3	0	1.8	44	0.0	-100	2.0	174	2.1	159	0.0	-100
Computer and information sciences	2.8	11	2.8	11	2.9	12	1.1	-62	1.2	-50	0.7	-79	0.2	-85	0.3	-83	0.0	-100
Education	18.4	82	19.5	64	12.9	95	34.3	28	41.9	29	10.4	-46	29.2	59	30.2	47	17.6	24
Engineering	7.2	-5	7.6	-9	4.9	-18	7.4	-2	8.5	0	4.0	-37	15.4	18	15.0	11	20.6	70
Foreign languages	0.4	-61	0.5	-53	0.3	-80	0.2	-76	0.2	-73	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	6.7	20	7.1	28	4.9	-16	4.3	-31	5.1	-21	1.9	-69	2.9	-27	3.2	-21	0.0	-100
Home economics	2.2	55	2.5	34	0.9	58	1.7	156	2.2	172	0.0	-100	5.6	613	6.1	453	0.0	-100
Letters	2.8	-39	2.9	-35	2.4	-52	1.7	-25	1.9	-35	0.9	-30	2.2	-34	1.6	-55	8.8	199
Life sciences	2.8	-22	2.6	-22	3.6	-9	1.6	6	2.0	4	0.2	-77	8.1	-19	8.8	-21	0.0	-100
Mathematics	1.2	-11	1.2	-10	1.2	-15	0.6	-47	0.7	-55	0.3	-44	1.0	-59	1.1	-58	0.0	-100
Philosophy, religion, and theology	1.6	35	0.1	-63	8.9	214	0.5	-73	0.1	-28	1.7	-59	1.7	-62	0.0	-100	20.6	77
Physical sciences	1.7	14	1.7	20	1.9	13	2.0	17	2.3	7	0.7	-24	8.6	-21	8.6	-26	8.8	-8
Psychology	3.8	-27	3.5	-29	5.0	-10	3.0	4	3.1	39	2.4	-34	8.6	0	7.2	9	23.5	95
Public affairs and protective services	3.1	9	3.4	6	1.5	-27	4.6	-20	5.5	-13	2.0	-62	0.2	-83	0.3	-76	0.0	-100
Social sciences	5.5	-52	5.6	-46	4.6	-65	6.2	74	8.1	112	0.4	-87	3.9	-50	4.3	-41	0.0	-100
Visual and performing arts	2.6	-29	2.3	-27	4.2	-12	0.7	-74	0.6	-78	0.9	-62	0.7	-67	0.8	-62	0.0	-100
All other	2.3	-61	2.1	-66	3.6	-38	2.7	-51	3.1	-37	1.3	-80	1.2	-48	1.3	-23	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	5,451		5,276		175		433		431		2	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.5	98	2.6	99	0.0	-100	0.5	-82	0.5	-83	0.0	-100
Business	26.2	17	26.5	22	14.9	-48	51.7	157	51.5	166	100.0	246
Communications	1.6	125	1.6	135	1.7	70	1.2	181	1.2	184	0.0	-100
Computer and information sciences	0.6	-62	0.5	-61	0.6	-69	0.0	-100	0.0	-100	0.0	-100
Education	7.4	306	7.2	303	13.1	523	0.0	-100	0.0	-100	0.0	-100
Engineering	10.5	41	10.8	47	1.1	-86	9.5	0	9.5	-3	0.0	-100
Health	16.0	4	15.8	0	22.9	104	10.9	-61	10.9	-63	0.0	-100
Home economics	1.0	-57	1.0	-44	0.0	-100	12.5	206	12.5	192	0.0	-100
Liberal/general studies	12.3	-61	12.1	-62	18.3	-31	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	1.9	-48	1.9	-49	0.0	-100	2.3	-56	2.3	-58	0.0	-100
Trade and industrial	6.7	64	6.9	61	0.0	-100	6.2	-68	6.3	-69	0.0	-100
Visual and performing arts	1.4	72	1.2	97	5.7	151	0.2	-50	0.2	13	0.0	-100
All other	12.0	65	11.7	61	21.7	197	5.1	-31	5.1	-8	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	923		537		386	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	4.6	-22	7.8	-5	0.0	-100
Medicine, general	19.6	-8	25.5	-20	11.4	-20
Optometry	2.3	50	3.9	152	0.0	-100
Osteopathic medicine	7.3	229	12.5	681	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	7.0	131	12.1	79	0.0	-100
Law	54.9	7	38.2	-19	78.2	45
Theological studies	4.3	-48	0.0	0	10.4	-26
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	4,472	$34,491	-14	1,003	$45,360	-14	904	$37,007	-6	1,141	$31,501	-4	1,424	$27,634	-12
Public	3,575	34,214	-15	748	44,446	-16	649	37,138	-8	912	32,119	-4	1,266	28,177	-13
4-year-and-above	2,731	35,665	-16	745	44,493	-17	640	37,260	-8	899	32,171	-5	447	25,697	-3
Doctoral with medical	642	37,175	-18	181	47,486	-18	194	37,914	-9	172	32,217	-9	95	24,997	-8
Doctoral w/o medical	876	36,692	-15	267	46,408	-16	236	36,987	-10	292	31,085	-9	81	24,020	-8
Master's	1,075	34,498	-14	277	41,200	-18	175	37,828	-5	382	33,247	2	241	26,362	0
Baccalaureate	138	31,216	-11	20	37,457	-16	35	32,643	-12	53	30,249	-1	30	27,100	5
2-year	844	29,516	-17	3	32,783	-26	9	28,444	-23	13	28,565	-10	819	29,531	-14
Private nonprofit	897	35,598	-10	255	48,041	-9	255	36,674	-3	229	29,040	-7	158	23,284	-10
4-year-and-above	863	36,182	-9	255	48,041	-9	253	36,790	-3	221	29,354	-6	134	23,729	-10
Doctoral with medical	32	26,575	-49	9	33,742	-50	6	28,360	-37	11	23,461	-38	6	19,750	-37
Doctoral w/o medical	461	41,459	-5	147	53,951	-4	150	40,686	0	101	33,589	-1	63	26,767	-2
Master's	197	34,540	0	71	43,714	2	63	32,309	-8	50	27,851	-4	13	20,977	-20
Baccalaureate	173	25,767	-20	28	32,581	-21	34	29,389	-10	59	24,475	-10	52	21,195	-12
2-year	34	20,775	-16	0	0	-100	2	–	–	8	20,389	-18	24	20,802	-11
							12-month contract								
Total	977	$45,877	-3	337	$59,138	-7	213	$46,087	-7	169	$38,528	-5	258	$33,197	0
Public	957	46,252	-6	334	59,364	-11	205	46,647	-10	166	38,770	-10	252	33,480	-2
4-year-and-above	760	49,264	-10	331	59,490	-12	202	46,690	-11	155	38,931	-11	72	31,722	-8
Doctoral with medical	523	48,982	-13	212	60,396	-15	137	46,251	-14	130	38,801	-14	44	32,574	-9
Doctoral w/o medical	163	53,896	0	88	61,667	-7	51	49,126	-5	15	38,123	-7	9	31,221	1
Master's	40	41,810	-13	19	48,076	-14	5	44,546	-5	4	44,522	23	12	29,844	-19
Baccalaureate	34	40,173	-6	12	45,605	-13	9	40,768	-10	6	40,018	14	7	30,228	-8
2-year	197	34,629	-1	3	45,440	-3	3	43,700	7	11	36,507	2	180	34,183	1
Private nonprofit	20	27,954	-32	3	33,912	-37	8	31,753	-25	3	25,153	-27	6	21,310	-28
4-year-and-above	17	28,790	-31	3	33,912	-37	6	34,429	-19	2	–	–	6	21,310	-27
Doctoral with medical	3	27,187	-48	1	–	–	0	0	-100	0	0	-100	2	–	–
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	7	29,034	-18	2	–	–	2	–	–	2	–	–	1	–	–
Baccalaureate	7	29,233	0	0	0	-100	4	37,134	17	0	0	-100	3	18,698	-29
2-year	3	23,216	-24	0	0	-100	2	–	–	1	–	–	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Oregon

The reader is advised of the following conditions reported by Oregon about its data.

Data for Oregon State University are included with public doctoral with medical level institutions because of Oregon State's veterinary medicine program. However, that program is a cooperative one with Washington State University. The medical part of the program is at Washington State. The Oregon State students are sent to Washington State for that part of the program. Applicable to the public doctoral with medical sector for tables 1A and 1B through 9A and 9B and table 13.

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Oregon

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	43	3,604	-11	118	112	-50
Public	21	6,505	-1	1	8	-99
4-year-and-above	8	8,554	-12	0	–	–
Doctoral with medical	2	8,665	-49	–	–	–
Doctoral w/o medical	2	18,078	26	–	–	–
Master's	3	3,986	-42	–	–	–
Baccalaureate	1	2,987	-3	–	–	–
2-year	13	5,244	11	1	8	-99
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	22	834	-50	4	49	-69
4-year-and-above	22	834	-53	1	38	-77
Doctoral with medical	1	195	-97	–	–	–
Doctoral w/o medical	7	1,124	-47	–	–	–
Master's	8	1,010	-46	–	–	–
Baccalaureate	6	369	-60	–	–	–
2-year	–	–	–	1	24	-77
Less-than-2-year	–	–	–	2	67	-72
Private for-profit	–	–	–	113	116	-42
4-year-and-above	–	–	–	3	354	-47
2-year	–	–	–	17	65	-81
Less-than-2-year	–	–	–	93	117	-27

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	112,738		89,908		22,830	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	85.7	12	83.6	13	94.0	11
4-year-and-above	50.3	4	55.5	6	29.5	-10
Doctoral with medical	14.2	-2	17.0	4	3.2	-59
Doctoral w/o medical	25.3	53	26.7	47	19.5	78
Master's	8.6	-44	9.4	-42	5.4	-56
Baccalaureate	2.2	21	2.4	32	1.5	-22
2-year	35.5	25	28.1	30	64.4	25
Private nonprofit	14.3	-39	16.4	-37	6.0	-61
4-year-and-above	14.3	-37	16.4	-34	6.0	-60
Doctoral with medical	0.2	-96	0.2	-96	0.1	-98
Doctoral w/o medical	6.4	-4	7.5	4	2.1	-56
Master's	5.8	-11	6.4	-6	3.4	-37
Baccalaureate	1.9	-64	2.2	-62	0.4	-81
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time Total Number	Full-time Total Percent	Total undergraduate Percent	Total undergraduate Index	First-time first-year Percent	First-time first-year Index	Other undergraduate Percent	Other undergraduate Index	Graduate Percent	Graduate Index	First-professional Percent	First-professional Index
Total	89,908	100.0	88.9	0	21.9	-3	67.0	0	7.6	0	3.6	8
Public	75,194	100.0	90.5	-1	22.1	-3	68.4	0	7.9	21	1.6	-20
4-year-and-above	49,939	100.0	85.7	-3	18.7	1	67.0	-3	11.9	29	2.3	-14
Doctoral with medical	15,256	100.0	81.4	3	16.8	4	64.6	2	14.2	3	4.5	-36
Doctoral w/o medical	24,020	100.0	83.5	-5	16.9	-8	66.6	-4	14.5	41	2.1	23
Master's	8,469	100.0	96.2	1	25.6	26	70.6	-6	3.8	-18	0.0	-100
Baccalaureate	2,194	100.0	100.0	1	25.1	-2	74.9	2	0.0	-100	0.0	0
2-year	25,255	100.0	100.0	0	28.9	-12	71.1	6	0.0	-100	0.0	0
Private nonprofit	14,714	100.0	80.4	-2	20.8	-4	59.6	-2	5.7	-45	13.9	93
4-year-and-above	14,714	100.0	80.4	-2	20.8	0	59.6	-2	5.7	-47	13.9	86
Doctoral with medical	167	100.0	100.0	67	18.0	24	82.0	80	0.0	-100	0.0	-100
Doctoral w/o medical	6,787	100.0	61.2	-14	16.7	-1	44.5	-17	10.1	-34	28.7	108
Master's	5,765	100.0	95.8	2	23.0	-2	72.7	3	2.7	-55	1.5	1,565
Baccalaureate	1,995	100.0	99.7	0	28.9	3	70.9	-1	0.3	-10	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time Total Number	Part-time Total Percent	Total undergraduate Percent	Total undergraduate Index	First-time first-year Percent	First-time first-year Index	Other undergraduate Percent	Other undergraduate Index	Graduate Percent	Graduate Index	First-professional Percent	First-professional Index
Total	65,050	100.0	86.5	4	11.3	-3	75.2	5	13.3	-19	0.2	-56
Public	61,412	100.0	88.3	1	11.9	-7	76.4	2	11.7	-7	0.0	-85
4-year-and-above	18,493	100.0	61.2	-6	3.5	-11	57.7	-5	38.8	11	0.0	-82
Doctoral with medical	2,074	100.0	43.8	-25	4.7	50	39.1	-30	56.1	37	0.1	-58
Doctoral w/o medical	12,136	100.0	62.2	3	2.9	-18	59.3	5	37.8	-4	0.0	-92
Master's	3,490	100.0	59.3	-12	4.6	9	54.7	-14	40.7	25	0.0	0
Baccalaureate	793	100.0	100.0	3	4.8	-31	95.2	5	0.0	-100	0.0	0
2-year	42,919	100.0	100.0	0	15.5	-13	84.5	3	0.0	-100	0.0	0
Private nonprofit	3,638	100.0	55.9	-2	1.4	-70	54.5	4	40.8	1	3.3	26
4-year-and-above	3,638	100.0	55.9	1	1.4	-66	54.5	6	40.8	-2	3.3	22
Doctoral with medical	28	100.0	100.0	157	0.0	-100	100.0	164	0.0	-100	0.0	-100
Doctoral w/o medical	1,079	100.0	11.7	-69	0.9	-73	10.8	-69	79.6	45	8.7	17
Master's	2,315	100.0	73.5	22	1.7	-62	71.8	29	25.4	-36	1.1	1,825
Baccalaureate	216	100.0	82.9	-16	1.4	-84	81.5	-9	17.1	1,044	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Oregon

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	43	3,740	-11	109	78	-59
Public	21	6,729	-1	–	–	–
4-year-and-above	8	8,347	-17	0	–	–
Doctoral with medical	2	8,687	-50	–	–	–
Doctoral w/o medical	2	17,658	20	–	–	–
Master's	3	3,687	-48	–	–	–
Baccalaureate	1	3,027	-6	–	–	–
2-year	13	5,734	15	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	22	887	-47	6	18	-87
4-year-and-above	22	887	-51	2	33	-84
Doctoral with medical	1	134	-98	–	–	–
Doctoral w/o medical	9	1,039	-52	–	–	–
Master's	5	1,434	-23	–	–	–
Baccalaureate	7	408	-56	–	–	–
2-year	–	–	–	1	21	-73
Less-than-2-year	–	–	–	3	13	-92
Private for-profit	–	–	–	103	81	-51
4-year-and-above	–	–	–	2	356	-42
2-year	–	–	–	15	57	-85
Less-than-2-year	–	–	–	86	78	-36

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	114,804		90,314		24,490	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	85.2	11	82.8	11	93.7	11
4-year-and-above	48.3	1	54.0	3	27.1	-16
Doctoral with medical	14.1	-1	17.2	6	2.8	-63
Doctoral w/o medical	24.1	48	25.9	44	17.8	64
Master's	8.1	-47	9.1	-44	4.3	-65
Baccalaureate	2.0	5	1.9	0	2.3	22
2-year	36.9	27	28.8	29	66.6	28
Private nonprofit	14.8	-36	17.2	-33	6.3	-59
4-year-and-above	14.8	-34	17.2	-30	6.3	-58
Doctoral with medical	0.1	-97	0.1	-97	0.0	-99
Doctoral w/o medical	7.4	9	8.7	19	2.6	-47
Master's	5.0	-23	5.5	-18	3.0	-45
Baccalaureate	2.3	-52	2.8	-50	0.6	-73
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	90,314	100.0	88.4	-1	20.7	-4	67.7	0	7.7	1	3.8	18
Public	74,813	100.0	90.4	-1	21.2	-2	69.2	-1	8.1	23	1.6	-18
4-year-and-above	48,788	100.0	85.2	-3	16.6	-6	68.7	-2	12.4	33	2.4	-12
Doctoral with medical	15,491	100.0	81.3	3	17.2	11	64.1	0	14.3	4	4.4	-37
Doctoral w/o medical	23,360	100.0	82.8	-6	13.4	-21	69.4	-2	15.1	42	2.1	24
Master's	8,246	100.0	96.5	1	23.3	19	73.2	-4	3.5	-20	0.0	-100
Baccalaureate	1,691	100.0	100.0	1	21.3	-14	78.7	6	0.0	-100	0.0	0
2-year	26,025	100.0	100.0	0	29.8	-5	70.2	2	0.0	-100	0.0	0
Private nonprofit	15,501	100.0	79.2	-4	18.6	-11	60.6	-1	6.1	-44	14.8	108
4-year-and-above	15,501	100.0	79.2	-3	18.6	-7	60.6	-1	6.1	-46	14.8	101
Doctoral with medical	127	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	488
Doctoral w/o medical	7,829	100.0	61.9	-13	15.4	-9	46.5	-15	10.5	-31	27.6	106
Master's	5,006	100.0	97.7	5	21.7	-2	76.0	7	2.3	-66	0.0	-100
Baccalaureate	2,539	100.0	99.9	0	23.2	-14	76.7	6	0.1	-81	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	70,511	100.0	88.2	6	11.8	6	76.5	6	11.5	-29	0.2	-45
Public	66,498	100.0	90.1	3	12.4	2	77.7	3	9.8	-20	0.0	-77
4-year-and-above	17,987	100.0	63.5	-2	3.5	-6	60.0	-2	36.4	4	0.1	-70
Doctoral with medical	1,882	100.0	49.7	-15	3.5	10	46.2	-16	50.1	21	0.2	-35
Doctoral w/o medical	11,955	100.0	59.9	-1	2.1	-39	57.8	1	40.1	2	0.1	-85
Master's	2,814	100.0	71.0	5	5.7	47	65.4	3	29.0	-11	0.0	0
Baccalaureate	1,336	100.0	100.0	2	11.5	69	88.5	-3	0.0	-100	0.0	0
2-year	48,511	100.0	100.0	0	15.7	-6	84.3	1	0.0	-100	0.0	0
Private nonprofit	4,013	100.0	56.9	-1	1.0	-78	55.8	6	39.2	-2	3.9	54
4-year-and-above	4,013	100.0	56.9	2	1.0	-74	55.8	8	39.2	-5	3.9	49
Doctoral with medical	7	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	4,489
Doctoral w/o medical	1,523	100.0	17.1	-55	1.2	-65	16.0	-54	73.1	34	9.8	39
Master's	2,165	100.0	79.4	28	0.6	-84	78.8	36	20.6	-46	0.0	-100
Baccalaureate	318	100.0	95.3	-2	3.1	-64	92.1	4	4.7	94	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,054,360	100.0	27.2	-10	0.9	15	41.0	12	14.8	32	3.2	-4	6.8	-5	1.6	-45	4.5	-42	22.0	5
Public	864,547	100.0	18.2	-4	1.1	32	49.9	-8	16.6	61	3.6	9	5.6	24	0.5	-24	4.4	-35	23.7	23
4-year-and-above	608,690	100.0	19.3	2	1.5	65	43.9	-15	20.3	71	2.5	-9	7.4	36	0.7	-16	4.4	-41	26.7	29
Doctoral with medical	326,064	100.0	10.8	-27	2.7	131	41.1	-11	25.6	60	1.9	-34	10.9	42	1.1	26	5.9	-44	33.9	29
Doctoral w/o medical	206,063	100.0	30.4	34	0.0	-100	44.1	-16	16.7	56	2.4	-9	3.6	-20	0.2	-84	2.6	-51	19.5	5
Master's	60,107	100.0	27.2	14	0.0	-100	51.7	-20	8.7	140	5.9	145	2.8	64	0.0	-93	3.7	1	16.0	64
Baccalaureate	16,456	100.0	21.4	-16	0.0	-100	66.3	7	3.7	-21	2.7	-13	4.6	201	0.0	-100	1.2	-59	10.0	-11
2-year	255,856	100.0	15.5	-18	0.2	-61	64.4	-3	7.8	92	6.4	11	1.2	57	0.1	-14	4.4	16	16.7	23
Private nonprofit	189,813	100.0	67.9	30	0.0	-97	0.1	-91	6.8	-49	1.5	-58	12.4	0	6.7	-11	4.6	-51	14.4	-41
4-year-and-above	189,813	100.0	67.9	30	0.0	-97	0.1	-91	6.8	-49	1.5	-57	12.4	0	6.7	-11	4.6	-51	14.4	-41
Doctoral with medical	1,295	100.0	59.5	75	0.0	-100	0.0	-100	0.0	-100	0.0	-100	5.2	-60	0.4	-94	34.9	125	4.3	-88
Doctoral w/o medical	96,845	100.0	67.3	14	0.0	41	0.1	-86	9.0	-24	1.5	1	9.3	-26	8.4	-1	4.4	-27	15.1	-32
Master's	73,955	100.0	68.8	-5	0.0	-100	0.0	-100	4.5	18	1.7	-35	14.9	57	5.7	4	4.4	-3	14.7	27
Baccalaureate	17,717	100.0	68.0	3	0.0	-100	0.5	0	5.1	40	0.3	-90	19.4	44	1.9	-78	4.8	12	9.6	-29
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,352	-12	$2,540	-21	$85	1	$3,831	-1	$207,449	5	$1,388	16	$31,767	25	$787	-26
Public	8,945	-2	1,630	-6	98	29	4,467	-10	207,359	6	1,485	58	36,585	67	544	15
4-year-and-above	10,739	-7	2,077	-6	157	52	4,711	-21	128,244	-13	2,183	59	53,765	90	869	20
Doctoral with medical	20,404	6	2,201	-22	556	146	8,392	-5	64,412	-1	5,219	70	133,433	133	2,445	49
Doctoral w/o medical	7,236	-27	2,202	-2	0	-100	3,192	-38	43,657	0	1,211	14	30,967	36	271	-50
Master's	6,200	-11	1,687	2	0	-100	3,208	-28	14,936	-57	537	114	12,363	129	175	31
Baccalaureate	6,510	10	1,392	-8	0	-100	4,315	18	5,239	51	244	-13	4,369	-33	301	181
2-year	6,401	28	995	5	15	-52	4,121	24	79,115	64	497	146	12,228	98	82	91
Private nonprofit	11,797	-23	8,008	0	3	-97	12	-93	90	-95	805	-61	12,881	-63	2,251	-26
4-year-and-above	11,797	-25	8,008	-2	3	-97	12	-93	90	-95	805	-62	12,881	-64	2,251	-28
Doctoral with medical	7,221	-78	4,297	-62	0	-100	0	-100	0	-100	0	-100	0	-100	403	-94
Doctoral w/o medical	13,329	-7	8,968	6	6	20	14	-87	50	-86	1,199	-29	18,701	-34	2,357	-22
Master's	11,289	17	7,765	12	0	-100	0	-100	0	-100	508	37	8,115	15	2,327	61
Baccalaureate	8,462	-16	5,756	-13	0	-100	40	-15	40	-67	434	18	6,882	10	1,803	-19
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,172,093	100.0	27.2	-12	0.7	-11	40.3	13	14.8	31	3.1	-13	6.5	-10	2.4	-18	5.0	-36	22.1	6
Public	946,939	100.0	17.9	-9	0.8	4	49.9	-7	16.9	63	3.5	-2	5.5	15	0.6	-10	4.9	-29	23.9	25
4-year-and-above	670,802	100.0	18.7	-5	1.1	34	44.5	-12	20.7	73	2.5	-17	7.3	26	0.8	3	4.4	-43	27.1	32
Doctoral with medical	359,918	100.0	11.0	-27	2.1	88	41.0	-9	26.3	65	1.8	-45	10.6	31	1.4	53	5.8	-45	34.7	32
Doctoral w/o medical	226,016	100.0	28.7	23	0.0	-100	45.5	-11	17.4	56	2.3	-12	3.4	-27	0.2	-81	2.4	-54	20.0	7
Master's	66,455	100.0	25.6	2	0.0	-100	54.5	-13	6.4	76	6.3	141	3.2	86	0.0	-87	3.9	6	15.0	62
Baccalaureate	18,413	100.0	21.1	-20	0.0	-100	68.0	12	3.0	-39	2.6	-2	3.9	126	0.0	-100	1.4	-52	8.2	-25
2-year	276,137	100.0	15.9	-18	0.1	-82	62.9	-3	7.5	87	6.1	1	1.2	37	0.0	-81	6.3	52	16.3	21
Private nonprofit	225,154	100.0	66.3	26	0.0	-97	0.1	-90	6.2	-53	1.3	-62	10.8	-11	10.0	37	5.3	-45	14.3	-41
4-year-and-above	225,154	100.0	66.3	26	0.0	-97	0.1	-90	6.2	-53	1.3	-62	10.8	-11	10.0	36	5.3	-45	14.3	-41
Doctoral with medical	1,528	100.0	64.1	90	0.0	-100	0.0	-100	0.0	-100	0.0	-100	4.8	-64	0.2	-97	30.9	92	1.8	-95
Doctoral w/o medical	125,537	100.0	62.1	5	0.0	-19	0.1	-84	7.8	-33	1.2	-22	10.0	-18	14.2	71	4.4	-27	13.9	-37
Master's	73,970	100.0	71.8	-2	0.0	-100	0.0	-100	3.9	4	1.8	-36	9.6	8	5.9	8	7.1	63	16.8	46
Baccalaureate	24,119	100.0	71.4	6	0.0	-100	0.3	-22	5.0	34	0.5	-82	18.4	46	1.6	-82	2.8	-34	10.0	-27
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,209	-8	$2,773	-19	$70	-18	$4,119	4	$222,746	8	$1,512	20	$35,227	29	$909	-20
Public	9,686	2	1,731	-7	81	5	4,835	-5	222,638	9	1,633	66	40,687	71	589	14
4-year-and-above	12,103	-1	2,262	-5	138	33	5,392	-12	140,764	-8	2,506	72	60,354	97	980	23
Doctoral with medical	22,260	9	2,443	-20	472	104	9,116	-1	69,429	2	5,853	80	151,411	146	2,679	45
Doctoral w/o medical	8,156	-22	2,345	-4	0	-100	3,707	-30	48,387	6	1,423	22	35,398	38	293	-50
Master's	7,153	1	1,832	3	0	-100	3,896	-13	17,049	-53	458	77	10,100	76	232	66
Baccalaureate	8,171	33	1,724	6	0	-100	5,557	49	5,898	61	248	-19	3,958	-47	316	149
2-year	6,522	25	1,035	3	7	-78	4,106	21	81,875	59	491	135	12,804	90	76	55
Private nonprofit	13,211	-20	8,756	1	2	-98	13	-92	108	-95	815	-62	13,822	-62	2,747	-15
4-year-and-above	13,211	-22	8,756	-1	2	-98	13	-92	108	-95	815	-64	13,822	-63	2,747	-16
Doctoral with medical	11,690	-68	7,494	-38	0	-100	0	-100	0	-100	0	-100	0	-100	581	-92
Doctoral w/o medical	14,809	-3	9,192	1	5	-17	17	-85	68	-82	1,160	-35	20,064	-32	3,596	14
Master's	12,874	25	9,242	22	0	-100	0	-100	0	-100	499	30	7,984	8	1,990	35
Baccalaureate	8,967	-17	6,402	-12	0	-100	31	-35	39	-68	444	11	7,514	15	1,793	-22
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,032,568	100.0	41.6	4	12.6	6	6.2	40	5.7	-2	3.4	9	5.6	-6	10.9	-9	7.5	-17	5.8	-6	0.7	-54
Public	839,670	100.0	43.1	1	14.6	18	7.4	39	5.8	-8	3.3	6	5.0	-13	9.4	-13	7.6	-18	3.5	3	0.3	-78
4-year-and-above	598,773	100.0	38.7	-5	20.4	32	9.7	59	5.6	-11	3.9	20	3.6	-23	7.7	-19	6.9	-21	3.4	-7	0.0	-100
Doctoral with medical	317,242	100.0	31.0	-18	32.1	49	12.1	42	5.3	-20	2.3	-14	1.8	-40	6.7	-14	6.5	-13	2.2	-35	0.0	-100
Doctoral w/o medical	204,184	100.0	48.3	20	10.0	-33	6.3	42	5.7	-11	6.3	69	5.1	-7	7.5	-24	6.3	-32	4.4	9	0.0	-100
Master's	60,482	100.0	43.5	-11	0.1	-92	10.2	307	7.2	31	3.9	-3	7.3	-3	12.5	-7	9.7	-11	5.7	53	0.0	-100
Baccalaureate	16,864	100.0	50.3	14	0.5	-56	2.3	-13	5.9	10	4.3	17	6.4	-31	13.3	-13	10.8	-9	6.2	28	0.0	-100
2-year	240,897	100.0	54.0	9	0.0	-74	1.9	-25	6.2	2	1.8	-29	8.4	-12	13.6	-13	9.4	-16	3.8	58	1.1	46
Private nonprofit	192,898	100.0	35.1	-2	4.1	-63	1.0	-62	5.3	7	4.0	25	8.1	29	17.3	22	7.2	-16	15.5	36	2.4	28
4-year-and-above	192,898	100.0	35.1	-2	4.1	-64	1.0	-63	5.3	7	4.0	24	8.1	31	17.3	23	7.2	-16	15.5	36	2.4	28
Doctoral with medical	862	100.0	35.2	-6	2.2	-89	2.1	-59	5.3	6	4.7	55	4.1	37	26.5	170	8.2	15	1.2	-86	10.4	515
Doctoral w/o medical	98,303	100.0	34.3	-1	6.5	-45	0.3	-72	7.1	32	4.3	13	7.3	14	14.7	-3	6.7	-23	15.2	34	3.6	101
Master's	75,084	100.0	37.6	4	2.0	118	1.8	25	3.4	-32	4.0	33	8.1	-16	19.2	5	7.7	-20	15.5	10	0.8	-64
Baccalaureate	18,649	100.0	28.6	-10	0.0	-100	1.8	142	3.3	-14	2.9	-10	12.9	20	22.8	20	7.5	-30	17.9	6	2.3	2
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,159	-10	$3,810	-7	$1,157	-5	$570	26	$521	-12	$314	-2	$510	-16	$997	-18	$689	-25	$529	-16	$64	-59
Public	8,688	-1	3,744	0	1,267	17	644	37	502	-9	286	5	433	-13	819	-14	660	-19	307	2	26	-78
4-year-and-above	10,564	-5	4,090	-9	2,159	26	1,020	51	595	-15	409	14	383	-27	818	-23	727	-25	364	-11	0	-100
Doctoral with medical	19,852	8	6,160	-12	6,368	60	2,398	53	1,045	-14	447	-7	363	-36	1,335	-7	1,293	-6	443	-30	0	-100
Doctoral w/o medical	7,170	-25	3,463	-9	719	-50	455	7	409	-33	454	28	364	-30	536	-43	452	-49	318	-18	0	-100
Master's	6,239	-5	2,711	-15	7	-93	634	287	448	25	242	-8	458	-7	777	11	606	-16	355	45	0	-100
Baccalaureate	6,671	16	3,355	32	34	-49	152	0	397	27	288	35	426	-20	887	1	723	5	411	48	0	-100
2-year	6,027	25	3,254	36	2	-67	112	-6	372	28	111	-11	503	10	819	9	565	5	226	97	63	80
Private nonprofit	11,989	-20	4,204	-21	492	-71	122	-70	631	-14	483	-0	975	3	2,070	-3	861	-33	1,860	8	291	2
4-year-and-above	11,989	-22	4,204	-23	492	-72	122	-71	631	-16	483	-3	975	2	2,070	-4	861	-34	1,860	6	291	0
Doctoral with medical	4,806	-85	1,692	-86	108	-98	102	-94	254	-84	225	-77	199	-80	1,275	-60	395	-83	56	-98	501	-9
Doctoral w/o medical	13,530	-2	4,646	-4	880	-46	36	-72	959	29	577	11	991	12	1,984	-5	912	-25	2,054	31	491	96
Master's	11,462	20	4,310	26	230	161	207	50	386	-19	459	60	924	1	2,198	27	880	-4	1,778	32	90	-57
Baccalaureate	8,907	-10	2,549	-19	0	-100	159	118	291	-23	256	-19	1,147	8	2,033	8	669	-37	1,598	-5	205	-8
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

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Oregon

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,134,500	100.0	40.7	2	12.5	5	7.2	60	5.5	-5	3.5	12	5.6	-6	11.2	-6	7.2	-18	5.9	-7	0.6	-59
Public	911,812	100.0	42.4	-0	14.7	19	7.5	40	5.7	-11	3.4	10	5.0	-13	10.1	-7	7.5	-18	3.5	-0	0.3	-77
4-year-and-above	654,844	100.0	37.6	-7	20.5	32	9.7	57	5.8	-11	3.9	22	3.7	-21	8.6	-10	6.8	-20	3.4	-10	0.0	-100
Doctoral with medical	347,606	100.0	30.2	-19	31.7	47	12.4	42	5.3	-22	2.4	-9	1.9	-37	7.8	1	6.1	-17	2.3	-34	0.0	-100
Doctoral w/o medical	223,117	100.0	46.7	17	10.7	-30	6.1	37	6.1	-8	6.2	71	5.2	-6	7.9	-19	6.6	-27	4.5	6	0.0	-100
Master's	66,097	100.0	43.2	-12	0.2	-90	9.5	280	7.2	26	4.0	0	7.6	0	13.1	-1	10.3	-4	4.9	29	0.0	-100
Baccalaureate	18,024	100.0	49.2	13	0.4	-68	2.4	-14	7.1	23	4.1	11	6.6	-27	13.9	-11	9.8	-17	6.6	28	0.0	-100
2-year	256,968	100.0	54.4	9	0.0	-78	2.2	-10	5.4	-11	2.1	-19	8.4	-14	13.9	-10	9.1	-17	3.6	57	1.1	58
Private nonprofit	222,688	100.0	34.0	-4	3.6	-68	5.9	108	4.6	1	3.9	21	8.1	27	15.8	12	6.3	-25	15.8	33	2.0	1
4-year-and-above	222,688	100.0	34.0	-4	3.6	-68	5.9	105	4.6	1	3.9	21	8.1	28	15.8	13	6.3	-25	15.8	33	2.0	1
Doctoral with medical	965	100.0	33.7	-9	1.4	-93	1.8	-65	7.3	67	2.2	-28	14.0	358	20.1	99	7.8	8	2.2	-74	9.4	426
Doctoral w/o medical	125,495	100.0	31.9	-7	5.7	-49	8.9	617	6.5	27	4.3	11	6.9	8	12.8	-14	5.9	-31	14.5	22	2.5	17
Master's	70,418	100.0	39.9	11	1.1	34	1.7	34	2.1	-57	3.7	23	8.4	-15	18.3	3	6.7	-28	17.4	15	0.8	-61
Baccalaureate	25,811	100.0	28.4	-10	0.0	-100	2.7	243	2.5	-36	2.7	-14	12.4	16	23.0	23	7.3	-31	18.1	3	2.9	25
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,882	-9	$4,024	-7	$1,239	-4	$713	46	$539	-13	$344	2	$556	-14	$1,105	-14	$715	-25	$582	-15	$63	-63
Public	9,327	1	3,951	1	1,374	20	704	42	528	-10	315	12	469	-12	938	-6	696	-17	324	1	28	-77
4-year-and-above	11,815	0	4,448	-7	2,422	32	1,140	57	681	-11	461	22	440	-21	1,012	-10	806	-20	406	-9	0	-100
Doctoral with medical	21,498	9	6,482	-12	6,816	60	2,655	55	1,129	-15	510	-1	411	-32	1,682	10	1,321	-9	491	-28	0	-100
Doctoral w/o medical	8,052	-21	3,763	-7	860	-45	488	9	487	-27	502	36	416	-25	638	-35	532	-42	365	-16	0	-100
Master's	7,114	3	3,075	-9	12	-89	678	292	509	29	285	3	542	3	935	2	730	-2	349	33	0	-100
Baccalaureate	7,999	32	3,933	49	31	-59	191	14	569	62	328	47	528	-4	1,112	18	782	10	524	70	0	-100
2-year	6,070	22	3,300	33	2	-71	132	10	327	9	125	-2	507	5	842	9	552	1	218	91	65	91
Private nonprofit	13,066	-19	4,446	-22	469	-74	767	69	605	-18	510	-2	1,052	3	2,062	-10	827	-40	2,062	8	267	-18
4-year-and-above	13,066	-21	4,446	-24	469	-75	767	63	605	-20	510	-4	1,052	2	2,062	-11	827	-40	2,062	6	267	-20
Doctoral with medical	7,382	-79	2,489	-81	107	-98	136	-93	540	-65	159	-85	1,036	-3	1,482	-58	574	-77	161	-94	697	11
Doctoral w/o medical	14,804	-0	4,724	-8	850	-49	1,316	615	959	26	636	11	1,026	8	1,902	-15	879	-32	2,146	21	366	17
Master's	12,256	21	4,884	34	134	61	209	63	254	-48	449	49	1,027	3	2,244	24	819	-12	2,133	40	102	-53
Baccalaureate	9,596	-11	2,727	-20	0	-100	257	206	239	-43	258	-23	1,190	3	2,207	10	696	-38	1,739	-8	283	12
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$426	34	$116	55	$97	-14	$88	24	$227	-38	$26,470	2	$11,884	-8	$7,147	2	$22,535	-15
Public	433	33	109	106	90	-6	70	52	37	-65	31,208	24	12,372	-3	7,035	10	20,166	-9
4-year-and-above	446	36	124	88	94	-24	110	67	36	-77	53,188	51	14,645	2	10,066	36	20,158	-8
Doctoral with medical	386	54	157	62	85	-51	172	43	30	-88	162,810	119	26,730	17	11,433	26	34,134	27
Doctoral w/o medical	391	26	117	102	79	-32	84	33	38	-75	18,377	-40	10,458	-20	11,615	52	13,710	-32
Master's	622	57	109	137	135	55	66	175	44	-49	172	-92	10,308	35	5,583	-1	17,899	-5
Baccalaureate	772	60	45	-37	162	33	176	577	27	-56	607	-61	7,116	3	5,158	4	15,897	-21
2-year	414	29	89	187	86	83	13	8	38	52	46	-73	9,149	3	2,736	-28	20,178	-12
Private nonprofit	381	31	155	5	140	-18	195	25	1,370	9	7,894	-71	9,969	-24	7,588	-13	31,821	-15
4-year-and-above	381	35	155	5	140	-17	195	23	1,370	7	7,894	-72	9,969	-25	7,588	-14	31,821	-15
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	56	-97	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	254	37	129	-11	129	16	320	85	1,476	28	13,719	-46	14,953	13	9,001	-4	30,936	-17
Master's	466	49	142	38	193	10	89	-7	1,354	38	3,745	123	5,959	-34	7,108	29	32,705	-1
Baccalaureate	588	19	303	123	24	-89	107	-10	1,164	-3	0	-100	4,618	-28	4,064	-25	32,245	1
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.5	-3	66.3	-6	52.1	3	48.0	-8	48.3	-9	57.7	2	57.9	12	35.6	-8	23.2	33
Public	58.5	-5	66.9	-8	52.3	-0	48.3	-7	49.5	-9	60.9	2	65.0	16	33.5	-15	23.7	37
4-year-and-above	58.6	-3	67.5	-6	52.3	-0	49.2	-7	48.0	-8	61.6	10	76.9	29	32.0	-20	23.9	36
Doctoral with medical	56.7	-5	67.4	-4	52.4	-0	51.4	-4	47.4	-9	62.5	14	78.3	22	23.1	-37	23.9	40
Doctoral w/o medical	60.8	-0	67.1	-8	52.2	-0	46.6	-14	47.6	-9	60.6	10	83.6	42	38.5	-5	23.7	35
Master's	60.6	-4	69.7	-7	58.0	17	40.8	-9	55.9	6	61.7	6	60.7	13	44.7	1	23.9	30
Baccalaureate	60.7	-3	66.6	-10	62.9	22	51.1	17	30.6	-42	65.3	9	73.2	30	45.2	5	23.8	36
2-year	58.2	-9	65.7	-13	55.7	-11	36.7	-20	53.9	-14	60.3	-10	48.0	3	36.3	-6	23.3	42
Private nonprofit	52.3	-4	63.1	-5	47.9	4	38.2	-28	43.0	-13	49.0	-3	41.2	-11	45.5	22	19.8	11
4-year-and-above	52.3	-4	63.1	-4	47.9	4	38.2	-28	43.0	-13	49.0	-3	41.2	-11	45.5	22	19.8	11
Doctoral with medical	73.1	35	83.3	33	47.5	2	0.0	-100	85.0	72	69.6	40	74.0	38	21.0	-43	9.4	-47
Doctoral w/o medical	51.4	-5	61.5	-9	49.7	10	20.9	-52	43.3	-13	48.9	-4	41.3	-10	40.2	10	20.7	12
Master's	53.2	-4	63.7	-9	36.6	-8	38.9	20	40.2	-20	50.3	-2	40.9	-2	54.2	39	19.6	11
Baccalaureate	52.1	-3	68.9	-1	0.0	-100	50.2	30	51.2	9	46.0	-9	40.2	-3	35.5	-6	16.6	-4
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$430	28	$122	58	$100	-14	$91	21	$269	-35	$28,890	3	$12,517	-10	$7,985	6	$25,465	-10
Public	440	27	117	117	89	-7	81	62	38	-69	34,227	24	13,150	-8	7,851	14	23,377	-3
4-year-and-above	449	31	136	97	96	-24	131	77	42	-77	58,335	51	16,413	2	11,096	39	24,366	3
Doctoral with medical	390	46	162	59	82	-52	211	55	36	-87	176,335	117	29,200	16	13,190	35	43,523	50
Doctoral w/o medical	378	19	145	134	84	-29	95	40	41	-78	21,400	-38	12,123	-17	12,480	53	15,864	-27
Master's	642	54	88	100	135	42	79	182	47	-51	257	-89	11,231	29	6,289	3	20,631	2
Baccalaureate	953	78	52	-26	192	56	219	630	61	-34	502	-72	9,098	11	5,242	-4	17,779	-21
2-year	428	22	91	203	80	74	15	36	33	22	49	-78	8,525	-12	3,250	-21	21,974	-12
Private nonprofit	372	22	150	-4	165	-9	150	-6	1,597	12	7,966	-72	10,034	-22	8,511	-7	33,651	-14
4-year-and-above	372	26	150	-4	165	-8	150	-8	1,597	10	7,966	-73	10,034	-23	8,511	-8	33,651	-14
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	161	-93	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	249	20	131	-13	172	32	155	-12	1,689	27	14,701	-43	16,596	24	11,006	9	32,906	-15
Master's	425	28	130	18	213	10	158	44	1,632	46	2,190	39	3,604	-61	6,911	20	33,026	-4
Baccalaureate	662	32	262	87	49	-81	127	-2	1,302	-4	0	-100	4,048	-41	4,364	-20	37,332	15
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	56.4	-4	66.1	-7	50.1	-0	42.2	-18	48.5	-9	57.2	1	56.5	9	36.2	-6	23.3	34
Public	57.5	-6	66.5	-8	50.3	-4	47.5	-8	49.1	-10	61.5	3	61.1	10	33.9	-14	23.9	40
4-year-and-above	57.7	-5	67.5	-6	50.3	-4	48.6	-8	47.0	-11	60.3	7	73.8	25	32.3	-19	24.2	40
Doctoral with medical	56.2	-6	67.7	-4	51.8	-3	50.8	-5	46.2	-12	57.6	6	75.1	20	22.0	-40	24.3	44
Doctoral w/o medical	59.3	-2	67.0	-7	43.5	-15	46.5	-12	46.8	-11	60.9	10	78.8	34	40.5	-0	24.1	38
Master's	59.3	-6	68.4	-8	51.6	3	38.7	-11	55.6	5	61.1	4	59.6	11	42.8	-2	24.5	37
Baccalaureate	61.7	-1	68.8	-7	64.4	47	51.2	10	27.5	-45	66.9	10	73.7	33	47.5	10	24.0	38
2-year	57.1	-10	64.7	-13	65.2	-2	35.0	-22	56.3	-11	62.9	-6	41.0	-13	36.9	-5	23.1	40
Private nonprofit	51.2	-6	64.2	-3	46.2	2	12.4	-75	45.7	-8	46.2	-9	44.7	-4	47.6	30	19.9	9
4-year-and-above	51.2	-6	64.2	-3	46.2	2	12.4	-75	45.7	-8	46.2	-9	44.7	-5	47.6	30	19.9	9
Doctoral with medical	68.6	26	85.5	34	53.0	17	0.0	-100	80.2	59	29.8	-42	81.3	50	21.3	-38	9.7	-47
Doctoral w/o medical	48.9	-9	63.2	-6	46.9	4	11.0	-69	45.1	-8	47.1	-7	47.4	3	42.7	17	19.7	6
Master's	54.6	-2	63.7	-8	40.1	-0	32.3	-18	45.4	-10	45.5	-11	43.0	1	56.5	44	21.3	18
Baccalaureate	52.6	-2	71.2	4	0.0	-100	19.1	-51	49.4	6	45.8	-9	39.7	-5	46.0	20	16.9	-3
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.– Indexes are based on U.S. average of 0.

Oregon Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	11,737		9,094		2,643		3,120		2,510		610		414		385		29	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.8	61	3.6	45	0.1	-58	4.1	241	5.1	160	0.0	-100	12.3	261	13.2	153	0.0	-100
Business	20.6	-16	20.0	-14	22.7	-14	15.1	-36	14.1	-13	19.2	-43	1.7	-47	1.8	-49	0.0	-100
Communications	3.8	-21	3.6	-30	4.5	9	0.4	-67	0.5	-62	0.3	-79	0.5	-32	0.5	-34	0.0	-100
Computer and information sciences	2.1	-28	2.4	-16	1.0	-67	1.6	-47	2.0	-25	0.0	-100	2.2	41	2.3	64	0.0	-100
Education	12.9	34	14.9	31	6.4	2	34.2	28	36.2	11	26.1	38	31.6	66	34.0	59	0.0	-100
Engineering	7.2	-11	8.2	-9	3.9	-38	4.9	-37	5.2	-40	3.6	-45	7.0	-45	6.0	-54	20.7	68
Foreign languages	1.5	42	1.4	51	1.9	41	1.0	56	1.2	59	0.2	-65	1.2	3	1.3	19	0.0	-100
Health	4.7	-20	3.9	-32	7.4	21	5.3	-16	4.3	-33	9.5	56	0.7	-82	0.8	-83	0.0	-100
Home economics	1.3	-12	1.6	-17	0.3	-48	0.4	-45	0.5	-45	0.0	-100	1.4	95	1.6	52	0.0	-100
Letters	6.0	39	6.1	50	5.6	18	2.9	31	3.2	17	1.3	-4	3.6	5	3.9	5	0.0	-100
Life sciences	3.0	-15	2.6	-22	4.5	12	1.6	-3	1.8	-13	0.5	-48	9.2	-7	9.6	-11	3.4	-58
Mathematics	1.3	-16	1.2	-18	1.4	-9	1.3	20	1.7	6	0.0	-100	2.2	-10	2.3	-7	0.0	-100
Philosophy, religion, and theology	1.9	64	0.2	-18	7.6	164	3.9	105	0.0	-81	20.0	368	0.5	-89	0.5	-21	0.0	-100
Physical sciences	1.5	-12	1.1	-34	2.9	60	3.6	96	4.3	84	0.8	-30	7.5	-31	7.3	-37	10.3	8
Psychology	5.4	12	5.3	16	5.9	9	2.4	-12	0.8	-62	9.0	155	5.8	-35	1.3	-81	65.5	409
Public affairs and protective services	2.2	-20	2.7	-16	0.8	-60	6.2	5	7.2	14	2.1	-60	0.0	-100	0.0	-100	0.0	-100
Social sciences	11.8	11	11.6	20	12.6	-1	4.2	20	4.5	23	3.0	-10	9.9	22	10.6	41	0.0	-100
Visual and performing arts	3.6	-2	3.2	1	5.0	7	1.5	-44	1.6	-40	1.0	-62	0.7	-66	0.8	-61	0.0	-100
All other	6.3	8	6.6	10	5.3	-4	5.4	4	5.8	22	3.4	-39	1.9	0	2.1	24	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,076		4,020		56		1,827		1,795		32	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.2	61	2.2	56	0.0	-100	1.8	-15	1.8	-17	0.0	-100
Business	18.2	-23	18.3	-20	12.5	-59	20.9	1	20.5	4	40.6	26
Communications	1.2	60	1.2	72	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.6	-63	0.6	-61	0.0	-100	0.3	-79	0.3	-75	0.0	-100
Education	1.1	-39	1.1	-39	0.0	-100	1.5	114	0.9	55	34.4	1,575
Engineering	12.0	50	12.1	52	0.0	-100	2.7	-75	2.7	-76	0.0	-100
Health	18.7	26	19.0	25	0.0	-100	56.6	120	57.6	113	0.0	-100
Home economics	1.3	-49	1.3	-31	0.0	-100	1.5	-53	1.6	-55	0.0	-100
Liberal/general studies	24.6	-19	24.9	-19	0.0	-100	0.2	-81	0.2	-76	0.0	-100
Public affairs and protective services	3.9	14	4.0	9	0.0	-100	1.8	-60	1.8	-61	0.0	-100
Trade and industrial	10.2	142	10.3	131	0.0	-100	10.8	-47	11.0	-50	0.0	-100
Visual and performing arts	0.7	-4	0.7	20	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	5.5	-23	4.3	-39	87.5	1,125	2.0	-76	1.6	-75	25.0	-18

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	906		351		555	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	13.0	218	0.0	0	21.3	206
Dentistry	6.5	8	16.8	93	0.0	-100
Medicine, general	12.8	-41	26.2	-19	4.3	-70
Optometry	9.3	498	0.0	-100	15.1	882
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.0	30	10.3	52	0.0	-100
Law	49.4	-2	46.7	0	51.2	-3
Theological studies	5.0	-42	0.0	0	8.1	-44
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	12,528		9,758		2,770		3,276		2,504		772		452		416		36	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.5	48	3.1	32	0.2	-28	3.3	182	4.4	124	0.0	-100	12.4	256	13.5	152	0.0	-100
Business	19.1	-20	18.6	-17	20.9	-21	14.9	-37	13.7	-17	18.8	-44	0.0	-100	0.0	-100	0.0	-100
Communications	4.0	-19	3.6	-31	5.2	21	0.5	-62	0.7	-45	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.2	-14	2.5	0	1.0	-60	1.7	-43	2.2	-11	0.0	-100	0.9	-46	1.0	-40	0.0	-100
Education	12.6	25	14.0	19	7.6	15	34.6	29	35.2	9	32.5	68	32.1	75	34.9	70	0.0	-100
Engineering	6.7	-11	7.8	-6	2.9	-52	5.0	-33	5.5	-35	3.6	-43	6.0	-54	5.3	-61	13.9	14
Foreign languages	1.6	47	1.5	54	2.0	49	0.9	51	1.2	58	0.1	-71	0.0	-100	0.0	-100	0.0	-100
Health	4.4	-22	3.7	-33	6.7	15	5.9	-6	5.2	-20	8.2	34	2.2	-45	2.4	-41	0.0	-100
Home economics	1.2	-18	1.4	-22	0.3	-58	0.3	-49	0.4	-46	0.0	-100	1.8	124	1.9	73	0.0	-100
Letters	6.8	47	7.1	59	5.7	14	2.4	4	2.7	-9	1.3	-3	4.6	38	5.0	41	0.0	-100
Life sciences	3.0	-15	2.5	-26	4.8	23	1.7	15	2.0	2	0.9	1	10.2	1	11.1	-1	0.0	-100
Mathematics	1.3	-9	1.2	-15	1.6	12	1.4	26	1.8	17	0.1	-77	3.1	29	3.4	32	0.0	-100
Philosophy, religion, and theology	2.1	77	0.4	22	7.8	177	3.4	86	0.0	-100	14.6	257	1.1	-76	0.2	-62	11.1	-5
Physical sciences	1.5	-2	1.2	-16	2.5	48	2.4	45	3.0	35	0.6	-33	10.6	-2	10.3	-11	13.9	45
Psychology	5.7	11	5.6	13	6.1	9	3.5	22	0.8	-65	12.2	233	6.6	-23	1.9	-71	61.1	405
Public affairs and protective services	2.4	-16	2.8	-13	0.9	-56	6.1	5	7.5	20	1.6	-70	0.0	-100	0.0	-100	0.0	-100
Social sciences	12.5	11	12.2	18	13.4	3	4.0	11	4.6	20	2.1	-36	4.6	-41	5.0	-31	0.0	-100
Visual and performing arts	3.4	-8	3.2	-1	4.4	-9	1.4	-46	1.7	-37	0.4	-84	2.4	10	2.6	25	0.0	-100
All other	7.1	18	7.4	20	6.1	6	6.3	16	7.4	49	3.0	-52	1.3	-44	1.4	-17	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,474		4,446		28		1,564		1,559		5	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.1	65	2.1	61	0.0	-100	3.1	17	3.1	11	0.0	-100
Business	15.9	-29	15.9	-27	14.3	-50	28.1	40	28.2	46	0.0	-100
Communications	1.1	52	1.1	61	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.7	-52	0.7	-51	0.0	-100	0.3	-84	0.3	-79	0.0	-100
Education	1.1	-41	1.1	-41	3.6	69	1.6	185	1.6	255	0.0	-100
Engineering	11.0	47	11.1	50	0.0	-100	3.6	-62	3.6	-63	0.0	-100
Health	18.1	18	18.2	15	3.6	-68	46.9	67	47.0	61	0.0	-100
Home economics	1.4	-38	1.4	-23	0.0	-100	1.5	-62	1.5	-64	0.0	-100
Liberal/general studies	30.1	-5	30.3	-6	0.0	-100	0.4	-48	0.4	-42	0.0	-100
Public affairs and protective services	4.9	36	4.9	29	0.0	-100	1.8	-66	1.8	-68	0.0	-100
Trade and industrial	8.6	111	8.7	102	0.0	-100	10.7	-44	10.7	-48	0.0	-100
Visual and performing arts	0.7	-15	0.7	10	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	4.4	-39	4.0	-45	78.6	973	2.1	-71	1.8	-68	100.0	256

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	928		335		593	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	9.1	148	0.0	0	14.2	130
Dentistry	6.1	6	17.0	107	0.0	-100
Medicine, general	12.2	-43	26.9	-16	3.9	-73
Optometry	9.2	503	0.0	-100	14.3	857
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	3.8	24	10.4	54	0.0	-100
Law	51.5	0	45.7	-4	54.8	1
Theological studies	8.2	-2	0.0	0	12.8	-9
Other	0.0	0	0.0	0	0.0	0

Oregon

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	4,550	$34,342	-14	1,085	$43,279	-18	874	$34,239	-13	833	$28,893	-12	1,758	$31,459	0
Public	3,661	34,362	-15	765	43,306	-18	613	34,955	-13	578	29,474	-12	1,705	31,793	-2
4-year-and-above	2,064	35,504	-16	748	43,350	-20	595	34,938	-14	558	29,375	-13	163	22,550	-15
Doctoral with medical	477	37,022	-18	148	45,698	-21	160	37,244	-10	123	31,642	-11	46	22,726	-16
Doctoral w/o medical	1,046	36,716	-15	413	45,009	-18	297	34,914	-15	257	29,870	-13	79	22,411	-14
Master's	407	31,271	-22	151	37,228	-26	105	31,664	-21	125	25,891	-21	26	20,953	-21
Baccalaureate	134	33,495	-5	36	40,344	-9	33	34,388	-7	53	29,930	-3	12	26,243	1
2-year	1,597	32,887	-7	17	41,385	-7	18	35,539	-4	20	32,234	2	1,542	32,770	-5
Private nonprofit	889	34,257	-13	320	43,213	-18	261	32,556	-14	255	27,578	-12	53	20,690	-20
4-year-and-above	889	34,257	-14	320	43,213	-18	261	32,556	-14	255	27,578	-12	53	20,690	-22
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	410	37,673	-13	184	45,976	-18	112	34,442	-16	95	28,282	-17	19	23,274	-15
Master's	352	34,313	0	109	42,406	-2	108	33,494	-4	129	28,768	-1	6	21,229	-19
Baccalaureate	127	23,071	-28	27	27,643	-33	41	24,932	-24	31	20,467	-25	28	18,820	-22
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	375	$40,839	-14	126	$53,623	-16	77	$42,680	-13	82	$33,877	-16	90	$27,710	-16
Public	263	45,757	-7	102	58,397	-13	55	47,076	-9	38	37,865	-12	68	30,140	-11
4-year-and-above	237	47,214	-14	102	58,397	-14	55	47,076	-11	38	37,865	-13	42	28,694	-17
Doctoral with medical	148	48,523	-14	63	60,024	-15	32	50,535	-6	26	40,634	-10	27	26,900	-25
Doctoral w/o medical	68	46,439	-13	34	56,482	-15	16	42,331	-18	5	27,029	-34	13	32,695	6
Master's	14	37,657	-22	3	46,597	-17	4	38,952	-17	5	35,563	-2	2	–	–
Baccalaureate	7	46,170	8	2	–	–	3	46,332	3	2	–	–	0	0	-100
2-year	26	32,477	-7	0	0	-100	0	0	-100	0	0	-100	26	32,477	-4
Private nonprofit	112	29,292	-29	24	33,338	-38	22	31,690	-25	44	30,433	-12	22	20,197	-31
4-year-and-above	112	29,292	-30	24	33,338	-38	22	31,690	-26	44	30,433	-12	22	20,197	-31
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	80	30,803	-34	18	34,809	-40	14	32,140	-28	33	32,663	-9	15	20,655	-34
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	32	25,515	-12	6	28,925	-7	8	30,904	-3	11	23,743	-14	7	19,217	-27
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.- To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
- Indexes are based on U.S. average of 0.

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Pennsylvania

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	179	3,039	-25	409	430	91
Public	60	5,378	-18	14	268	-54
4-year-and-above	26	7,859	-19	0	–	–
Doctoral with medical	3	20,454	20	–	–	–
Doctoral w/o medical	2	25,229	76	–	–	–
Master's	16	5,203	-24	–	–	–
Baccalaureate	5	1,854	-40	–	–	–
2-year	34	3,482	-26	4	476	-40
Less-than-2-year	–	–	–	10	150	-66
Private nonprofit	119	1,860	13	121	83	-48
4-year-and-above	101	2,105	18	21	168	0
Doctoral with medical	5	5,537	-25	–	–	–
Doctoral w/o medical	26	2,245	6	–	–	–
Master's	36	2,269	21	–	–	–
Baccalaureate	34	1,321	45	–	–	–
2-year	18	481	-9	76	60	-43
Less-than-2-year	–	–	–	24	76	-68
Private for-profit	–	–	–	274	594	197
4-year-and-above	–	–	–	1	208	-69
2-year	–	–	–	100	426	23
Less-than-2-year	–	–	–	173	702	339

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	429,907		358,247		71,660	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	58.5	-24	57.5	-22	63.5	-25
4-year-and-above	40.4	-16	43.3	-18	26.0	-21
Doctoral with medical	11.1	-23	11.2	-32	10.8	40
Doctoral w/o medical	10.9	-34	12.3	-32	4.1	-63
Master's	16.4	7	17.7	9	10.2	-17
Baccalaureate	1.9	4	2.1	14	1.0	-49
2-year	18.1	-36	14.2	-34	37.5	-27
Private nonprofit	41.5	77	42.5	65	36.5	136
4-year-and-above	39.8	76	40.8	64	35.1	135
Doctoral with medical	5.7	29	6.2	25	2.8	19
Doctoral w/o medical	11.0	64	11.2	55	9.8	104
Master's	14.2	118	13.7	101	16.9	207
Baccalaureate	9.0	77	9.7	64	5.6	143
2-year	1.7	102	1.7	87	1.4	176

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	358,247	100.0	89.3	0	23.2	3	66.1	-1	7.0	-7	3.7	11	
Public	205,921	100.0	92.1	1	23.6	4	68.5	0	5.9	-11	2.1	6	
4-year-and-above	154,998	100.0	89.5	2	17.7	-5	71.8	3	7.8	-16	2.7	0	
Doctoral with medical	40,173	100.0	75.6	-5	15.0	-7	60.6	-4	13.8	1	10.6	52	
Doctoral w/o medical	43,973	100.0	90.0	2	12.4	-33	77.6	11	10.0	-2	0.0	-100	
Master's	63,283	100.0	96.7	1	21.9	8	74.8	0	3.3	-29	0.0	-100	
Baccalaureate	7,569	100.0	100.0	1	26.9	5	73.1	-1	0.0	-100	0.0	0	
2-year	50,923	100.0	100.0	0	41.6	26	58.4	-13	0.0	209	0.0	0	
Private nonprofit	152,326	100.0	85.5	4	22.7	4	62.8	4	8.7	-17	5.8	-19	
4-year-and-above	146,100	100.0	84.9	4	21.9	5	63.0	3	9.0	-16	6.1	-18	
Doctoral with medical	22,309	100.0	46.4	-23	10.3	-29	36.0	-21	30.7	33	22.9	35	
Doctoral w/o medical	40,179	100.0	78.5	11	20.0	18	58.5	9	12.2	-21	9.3	-33	
Master's	48,981	100.0	96.9	3	25.3	8	71.7	2	3.0	-51	0.1	-6	
Baccalaureate	34,631	100.0	100.0	0	26.8	-4	73.2	2	0.0	-100	0.0	-100	
2-year	6,226	100.0	100.0	0	41.5	-13	58.5	12	0.0	-100	0.0	0	

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	185,755	100.0	75.2	-9	10.6	-9	64.6	-10	24.5	49	0.3	-44
Public	116,787	100.0	81.0	-7	14.2	11	66.8	-10	19.0	52	0.0	-96
4-year-and-above	49,332	100.0	56.5	-13	2.2	-44	54.4	-11	43.5	25	0.0	-97
Doctoral with medical	21,188	100.0	52.8	-10	0.5	-85	52.3	-6	47.2	15	0.0	-95
Doctoral w/o medical	6,484	100.0	56.5	-6	2.1	-39	54.4	-4	43.5	11	0.0	-100
Master's	19,958	100.0	56.8	-16	2.3	-45	54.5	-14	43.2	33	0.0	0
Baccalaureate	1,702	100.0	100.0	3	21.3	205	78.7	-13	0.0	-100	0.0	0
2-year	67,455	100.0	98.9	-1	23.0	30	75.9	-8	1.1	3,099	0.0	0
Private nonprofit	68,968	100.0	65.4	15	4.6	-4	60.8	17	34.0	-16	0.7	-74
4-year-and-above	66,545	100.0	64.1	16	4.2	-2	59.9	17	35.2	-16	0.7	-74
Doctoral with medical	5,376	100.0	57.5	48	3.2	187	54.3	44	42.4	-28	0.1	-97
Doctoral w/o medical	18,178	100.0	38.4	2	2.6	-25	35.8	4	59.4	8	2.2	-70
Master's	32,702	100.0	68.5	14	5.5	23	63.0	13	31.3	-21	0.2	200
Baccalaureate	10,289	100.0	99.1	1	3.3	-62	95.8	7	0.9	-38	0.0	-100
2-year	2,423	100.0	100.0	0	15.6	-23	84.4	6	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Pennsylvania

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	181	3,110	-26	368	259	35
Public	62	5,572	-18	14	126	-78
4-year-and-above	26	8,058	-20	0	–	–
Doctoral with medical	3	20,509	19	–	–	–
Doctoral w/o medical	3	18,129	24	–	–	–
Master's	16	5,444	-24	–	–	–
Baccalaureate	4	1,622	-50	–	–	–
2-year	36	3,671	-26	2	9	-99
Less-than-2-year	–	–	–	12	159	-71
Private nonprofit	119	1,869	11	103	70	-50
4-year-and-above	101	2,119	16	17	103	-50
Doctoral with medical	5	5,544	-24	–	–	–
Doctoral w/o medical	29	2,019	-7	–	–	–
Master's	35	2,335	25	–	–	–
Baccalaureate	32	1,439	55	–	–	–
2-year	18	469	-9	61	63	-18
Less-than-2-year	–	–	–	25	65	-59
Private for-profit	–	–	–	251	341	107
4-year-and-above	–	–	–	1	42	-93
2-year	–	–	–	94	515	39
Less-than-2-year	–	–	–	156	251	107

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	439,499		365,556		73,943	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	59.1	-23	58.1	-22	64.3	-24
4-year-and-above	40.5	-15	43.4	-17	25.9	-20
Doctoral with medical	11.0	-23	11.1	-31	10.3	39
Doctoral w/o medical	11.3	-31	12.5	-30	5.0	-54
Master's	17.0	11	18.4	13	9.8	-20
Baccalaureate	1.3	-33	1.3	-28	0.8	-55
2-year	18.7	-36	14.7	-34	38.4	-27
Private nonprofit	40.9	76	41.9	65	35.7	131
4-year-and-above	39.3	75	40.3	64	34.3	129
Doctoral with medical	5.6	31	6.1	27	2.7	20
Doctoral w/o medical	10.8	60	11.1	52	9.4	89
Master's	13.8	112	13.1	93	17.0	210
Baccalaureate	9.1	86	9.9	75	5.2	127
2-year	1.6	109	1.6	93	1.4	194

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	365,556	100.0	89.2	0	22.6	5	66.5	-2	7.2	-6	3.7	13
Public	212,367	100.0	92.0	1	22.8	5	69.2	-1	6.0	-8	2.0	4
4-year-and-above	158,743	100.0	89.3	2	17.6	0	71.7	2	8.0	-14	2.7	-3
Doctoral with medical	40,611	100.0	75.3	-5	13.5	-13	61.8	-3	14.3	4	10.4	50
Doctoral w/o medical	45,817	100.0	89.8	2	12.4	-27	77.3	9	10.2	-4	0.0	-100
Master's	67,403	100.0	96.7	1	22.8	17	73.9	-3	3.3	-25	0.0	-100
Baccalaureate	4,912	100.0	100.0	1	28.2	13	71.8	-3	0.0	-100	0.0	0
2-year	53,624	100.0	99.9	0	38.2	22	61.8	-10	0.1	479	0.0	0
Private nonprofit	153,189	100.0	85.3	4	22.4	7	62.8	3	8.7	-19	6.0	-16
4-year-and-above	147,226	100.0	84.7	4	21.4	7	63.2	3	9.1	-18	6.2	-15
Doctoral with medical	22,461	100.0	46.6	-22	10.9	-21	35.8	-22	30.2	29	23.1	36
Doctoral w/o medical	40,614	100.0	77.4	8	18.6	10	58.8	8	12.9	-15	9.7	-28
Master's	48,008	100.0	97.1	4	24.4	10	72.8	3	2.8	-58	0.1	78
Baccalaureate	36,143	100.0	100.0	1	27.3	2	72.7	0	0.0	-99	0.0	-100
2-year	5,963	100.0	100.0	0	47.1	0	52.9	0	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	191,221	100.0	75.2	-10	9.6	-14	65.6	-9	24.5	51	0.3	-38
Public	121,951	100.0	81.0	-8	12.4	1	68.6	-9	19.0	55	0.0	-99
4-year-and-above	50,761	100.0	56.1	-14	2.0	-47	54.1	-11	43.9	26	0.0	-99
Doctoral with medical	20,915	100.0	52.1	-11	0.5	-85	51.6	-7	47.9	16	0.0	-99
Doctoral w/o medical	8,571	100.0	53.6	-11	1.4	-60	52.2	-8	46.4	19	0.0	-100
Master's	19,700	100.0	58.0	-14	2.4	-38	55.6	-13	42.0	29	0.0	0
Baccalaureate	1,575	100.0	100.0	2	20.1	196	79.9	-12	0.0	-100	0.0	0
2-year	71,190	100.0	98.7	-1	19.8	18	79.0	-5	1.3	2,454	0.0	0
Private nonprofit	69,270	100.0	65.0	13	4.6	-2	60.4	15	34.3	-15	0.7	-71
4-year-and-above	66,790	100.0	63.7	14	3.6	-12	60.1	16	35.6	-14	0.8	-71
Doctoral with medical	5,258	100.0	60.3	60	2.9	151	57.3	57	39.6	-34	0.1	-95
Doctoral w/o medical	17,923	100.0	38.2	0	2.0	-39	36.1	3	59.3	9	2.5	-64
Master's	33,716	100.0	67.5	9	4.6	14	62.9	8	32.3	-15	0.1	477
Baccalaureate	9,893	100.0	98.6	1	3.4	-61	95.2	7	1.4	-43	0.0	-100
2-year	2,480	100.0	100.0	0	31.5	32	68.5	-10	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Source of revenue: Tuition and fees: Percent	Index	Federal appropriations: Percent	Index	State & local appropriations: Percent	Index	Federal grants and contracts: Percent	Index	State & local grants and contracts: Percent	Index	Private gifts, grants and contracts: Percent	Index	Endowment income: Percent	Index	Other: Percent	Index	Percentage of total E & G revenues that are restricted: Percent	Index
Total	$5,104,551	100.0	47.1	56	0.4	-54	19.5	-47	11.9	5	3.6	6	7.8	10	3.8	28	6.0	-22	21.0	0
Public	2,465,262	100.0	35.7	88	0.7	-15	37.3	-32	11.3	10	3.5	6	5.3	19	1.7	156	4.5	-34	20.4	6
4-year-and-above	2,033,859	100.0	34.3	80	0.8	-7	35.9	-30	12.8	8	3.1	12	6.2	14	2.0	154	4.8	-36	22.6	10
Doctoral with medical	815,093	100.0	33.3	126	0.0	-100	30.8	-33	17.4	9	2.4	-17	8.7	14	2.3	155	5.0	-52	28.9	9
Doctoral w/o medical	633,590	100.0	32.2	41	2.6	212	29.1	-44	16.6	55	3.3	26	7.3	64	3.4	239	5.4	2	28.4	52
Master's	536,501	100.0	36.3	52	0.0	-100	52.2	-19	2.2	-40	3.6	51	1.5	-14	0.1	-70	4.1	13	7.6	-23
Baccalaureate	48,674	100.0	58.1	128	0.0	-100	30.0	-51	3.0	-36	4.6	46	2.0	33	0.1	-68	2.2	-26	9.6	-15
2-year	431,403	100.0	42.2	123	0.2	-70	43.8	-34	4.1	1	5.8	0	1.2	59	0.0	-91	2.8	-26	9.8	-28
Private nonprofit	2,639,289	100.0	57.8	11	0.0	-94	2.9	161	12.4	-6	3.6	4	10.2	-18	5.7	-23	7.4	-21	21.6	-11
4-year-and-above	2,590,664	100.0	57.6	11	0.0	-94	2.9	161	12.6	-6	3.5	1	10.3	-17	5.8	-24	7.4	-21	21.8	-11
Doctoral with medical	803,385	100.0	37.8	11	0.0	-100	7.5	363	23.4	7	3.5	-32	11.6	-11	4.8	-35	11.5	-26	32.1	-9
Doctoral w/o medical	761,726	100.0	56.5	-4	0.0	-100	1.2	58	14.9	26	2.9	93	12.1	-4	5.7	-33	6.7	13	25.2	14
Master's	549,280	100.0	76.6	6	0.1	-90	0.5	-37	2.6	-32	4.3	63	7.7	-19	3.3	-38	4.7	4	9.9	-14
Baccalaureate	476,273	100.0	71.0	7	0.1	-60	0.4	-24	2.0	-45	3.4	19	8.2	-39	10.2	15	4.8	13	12.6	-7
2-year	48,625	100.0	66.7	2	0.0	-100	3.3	128	4.1	1	9.9	133	4.4	-70	5.1	57	6.5	-3	11.6	1

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student: Amount	Index	Tuition and fees per student: Amount	Index	Federal appropriations per student: Amount	Index	State & local appropriations per student: Amount	Index	State & local appropriations per 1,000 capita: Amount	Index	Federal grants and contracts per student: Amount	Index	Federal grants and contracts per faculty member: Amount	Index	Income from private sources per student: Amount	Index
Total	$11,874	12	$5,595	75	$43	-49	$2,313	-40	$108,676	-45	$1,408	18	$26,467	4	$1,379	29
Public	9,805	7	3,502	101	70	-8	3,655	-27	100,432	-49	1,105	17	21,782	-1	687	46
4-year-and-above	11,714	1	4,022	82	96	-7	4,206	-30	79,803	-46	1,500	9	26,166	-7	964	33
Doctoral with medical	17,013	-11	5,665	100	0	-100	5,238	-41	27,426	-58	2,964	-4	49,818	-13	1,876	15
Doctoral w/o medical	13,509	37	4,347	94	356	329	3,931	-24	20,149	-54	2,247	112	44,812	96	1,454	170
Master's	7,603	9	2,760	66	0	-100	3,972	-11	30,631	-13	164	-35	2,894	-46	116	-13
Baccalaureate	5,899	0	3,426	128	0	-100	1,771	-51	1,597	-54	178	-36	3,272	-49	125	17
2-year	5,544	11	2,340	147	10	-68	2,426	-27	20,629	-57	225	11	6,530	6	68	58
Private nonprofit	14,788	-4	8,544	6	6	-94	423	150	8,245	313	1,834	-10	32,171	-7	2,354	-23
4-year-and-above	15,128	-4	8,715	7	6	-95	431	152	8,070	313	1,900	-10	33,153	-6	2,427	-22
Doctoral with medical	33,075	0	12,487	11	0	-100	2,471	363	6,558	447	7,743	7	159,483	36	5,409	-20
Doctoral w/o medical	16,130	13	9,109	8	0	-100	193	79	995	180	2,401	42	40,317	42	2,874	-5
Master's	8,995	-7	6,894	-1	9	-90	49	-42	330	19	234	-37	4,677	-34	998	-31
Baccalaureate	12,316	23	8,738	32	13	-52	44	-6	186	54	249	-32	3,809	-39	2,263	1
2-year	6,732	-2	4,493	0	0	-100	222	124	175	317	277	-1	5,576	-5	638	-48

NOTE.- Indexes are based on U.S. average of 0.

Pennsylvania

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$5,597,118	100.0	47.2	53	0.3	-59	19.2	-46	11.9	6	3.3	-9	7.6	5	3.5	19	7.0	-10	20.5	-2
Public	2,658,046	100.0	36.4	86	0.7	-18	37.5	-30	11.6	12	2.9	-20	5.1	8	0.9	35	5.0	-27	19.5	2
4-year-and-above	2,188,607	100.0	34.9	78	0.8	-10	36.1	-28	13.2	10	2.8	-6	6.0	4	1.1	34	5.2	-31	21.8	6
Doctoral with medical	856,012	100.0	34.0	127	0.0	-100	31.0	-31	17.2	8	1.7	-48	8.3	2	1.7	86	6.1	-43	26.4	1
Doctoral w/o medical	712,038	100.0	32.5	39	2.4	193	30.4	-40	18.0	61	3.3	25	7.3	55	1.1	13	5.1	-3	28.7	54
Master's	591,998	100.0	37.0	48	0.0	-100	51.5	-18	2.2	-40	3.7	42	1.2	-30	0.1	-44	4.2	14	7.4	-20
Baccalaureate	28,560	100.0	80.4	205	0.0	-100	10.0	-84	2.7	-46	1.4	-49	3.5	103	0.2	-49	2.0	-32	7.7	-31
2-year	469,439	100.0	43.0	123	0.2	-74	44.1	-32	4.2	4	3.3	-45	1.2	39	0.0	-91	4.1	-1	8.9	-34
Private nonprofit	2,939,072	100.0	57.0	8	0.0	-100	2.6	155	12.2	-7	3.6	3	9.9	-19	5.8	-21	8.9	-8	21.3	-12
4-year-and-above	2,884,913	100.0	56.9	9	0.0	-100	2.6	156	12.3	-7	3.5	0	10.0	-18	5.9	-21	8.9	-8	21.5	-12
Doctoral with medical	918,048	100.0	35.8	6	0.0	-100	6.9	360	22.3	3	3.0	-42	11.3	-14	5.1	-30	15.6	-3	30.9	-12
Doctoral w/o medical	822,436	100.0	56.9	-4	0.0	-100	1.2	59	14.6	26	2.7	69	12.4	1	5.8	-30	6.5	6	24.8	12
Master's	611,583	100.0	76.3	4	0.0	-100	0.3	-65	2.8	-25	5.0	82	6.4	-28	3.3	-38	5.9	35	10.3	-11
Baccalaureate	532,846	100.0	71.0	6	0.0	-100	0.1	-82	2.5	-32	3.9	28	8.0	-37	10.1	16	4.4	5	13.2	-3
2-year	54,159	100.0	64.2	-2	0.0	-99	3.0	106	4.1	-4	9.7	109	4.4	-66	4.9	51	9.7	27	11.6	-13

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$12,740	14	$6,014	76	$40	-53	$2,442	-38	$116,645	-44	$1,517	21	$28,966	6	$1,414	25
Public	10,227	7	3,719	100	68	-12	3,832	-25	108,271	-47	1,187	20	24,228	2	615	19
4-year-and-above	12,302	1	4,298	80	95	-9	4,436	-28	85,788	-44	1,624	11	29,086	-5	868	9
Doctoral with medical	17,747	-13	6,039	97	0	-100	5,495	-40	28,812	-58	3,049	-6	51,350	-17	1,778	-4
Doctoral w/o medical	14,388	38	4,675	91	340	305	4,372	-18	23,519	-48	2,589	122	51,635	101	1,204	104
Master's	7,930	11	2,934	65	0	-100	4,085	-9	33,148	-8	174	-33	3,193	-44	107	-24
Baccalaureate	5,157	-16	4,145	155	0	-100	514	-86	310	-92	137	-55	2,860	-62	188	48
2-year	5,725	10	2,462	145	9	-72	2,522	-25	22,483	-56	239	14	7,326	9	67	37
Private nonprofit	16,381	-1	9,340	7	0	-100	429	152	8,374	314	1,995	-8	34,645	-4	2,572	-20
4-year-and-above	16,733	-1	9,518	8	0	-100	437	154	8,195	314	2,063	-8	35,676	-4	2,647	-19
Doctoral with medical	37,582	4	13,443	11	0	-100	2,603	381	6,914	475	8,389	7	173,815	38	6,171	-16
Doctoral w/o medical	17,336	13	9,856	9	0	-100	204	81	1,050	175	2,534	43	40,044	35	3,156	0
Master's	10,101	-2	7,705	2	0	-100	28	-65	185	-33	283	-26	5,789	-21	987	-33
Baccalaureate	13,323	23	9,464	30	0	-100	11	-77	46	-62	336	-16	5,203	-20	2,404	4
2-year	7,725	5	4,958	3	0	-100	235	114	179	307	318	0	6,265	-4	718	-40

NOTE.- Indexes are based on U.S. average of 0.

Pennsylvania Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure: Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$4,964,105	100.0	38.0	-5	12.5	5	1.9	-57	6.6	14	2.9	-7	6.2	6	13.0	9	9.4	5	7.8	27	1.6	2
Public	2,381,385	100.0	41.6	-2	12.9	4	2.9	-46	7.5	20	2.9	-6	5.9	4	11.5	6	9.4	2	4.2	21	1.2	-7
4-year and above	1,962,895	100.0	40.1	-1	15.6	1	3.4	-44	7.7	21	3.0	-8	5.1	9	10.3	7	9.2	5	4.4	19	1.3	-16
Doctoral with medical	778,080	100.0	39.5	5	19.0	-12	2.0	-77	7.9	20	2.7	4	3.9	26	9.4	20	9.1	22	5.3	56	1.2	-5
Doctoral w/o medical	611,893	100.0	33.7	-16	25.4	68	6.8	52	8.4	31	2.9	-24	3.8	-30	7.4	-25	7.5	-19	3.3	-19	0.8	-43
Master's	522,721	100.0	47.8	-2	0.5	-70	1.8	-26	6.6	21	3.3	-18	8.1	7	14.8	11	11.0	1	4.3	16	1.8	-14
Baccalaureate	50,201	100.0	47.0	6	1.1	-7	1.2	-53	5.3	-3	4.6	25	10.8	17	13.1	-14	10.6	-11	4.4	-7	1.8	6
2-year	418,489	100.0	48.6	-2	0.1	-55	0.4	-86	6.9	14	2.7	4	9.6	2	17.1	10	10.5	-6	3.0	26	1.1	57
Private nonprofit	2,582,720	100.0	34.7	-3	12.2	9	1.0	-64	5.8	18	2.9	-9	6.5	4	14.5	2	9.5	10	11.1	-2	1.8	-3
4-year and above	2,533,346	100.0	34.6	-3	12.4	9	1.0	-64	5.9	20	3.0	-8	6.4	4	14.4	2	9.3	9	11.2	-2	1.8	-3
Doctoral with medical	806,530	100.0	35.3	-6	21.9	12	1.1	-79	7.5	51	2.4	-20	2.7	-12	11.7	19	8.0	12	8.0	-4	1.6	-7
Doctoral w/o medical	730,711	100.0	35.1	1	18.0	54	0.4	-52	5.9	10	3.1	-19	5.5	-15	11.8	-21	8.8	0	10.2	-9	1.2	-35
Master's	528,655	100.0	35.6	-1	0.5	-50	1.8	26	5.4	8	3.2	5	9.7	2	18.4	1	10.3	8	12.7	-10	2.5	14
Baccalaureate	467,449	100.0	31.6	-1	0.8	-0	0.8	5	3.6	-5	3.5	11	10.7	-0	18.5	-3	11.3	6	16.6	-2	2.6	15
2-year	49,374	100.0	38.5	17	0.0	-100	0.1	-80	2.2	-59	1.7	-17	11.3	-3	18.9	-14	17.0	34	7.8	-30	2.5	20

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,547	13	$4,386	7	$1,443	18	$218	-52	$765	29	$339	6	$721	19	$1,506	23	$1,089	18	$899	43	$180	15
Public	9,471	8	3,937	6	1,218	13	273	-42	713	30	277	2	562	12	1,089	15	891	10	393	31	118	0
4-year and above	11,305	2	4,530	0	1,763	3	387	-43	867	24	336	-6	582	11	1,164	9	1,037	7	497	21	143	-14
Doctoral with medical	16,241	-12	6,410	-8	3,089	-22	322	-79	1,285	5	443	-8	626	11	1,520	6	1,481	8	863	37	202	-17
Doctoral w/o medical	13,046	37	4,394	15	3,308	131	888	109	1,099	80	373	5	497	-4	966	3	983	12	431	11	107	-22
Master's	7,407	13	3,539	11	34	-66	136	-17	492	37	244	-7	599	21	1,097	25	817	14	319	31	131	-3
Baccalaureate	6,085	5	2,862	12	66	-1	75	-51	321	3	282	32	656	23	795	-10	646	-6	271	-2	111	11
2-year	5,378	11	2,616	10	3	-50	19	-84	369	27	145	16	518	14	921	23	566	5	161	40	61	74
Private nonprofit	14,471	-4	5,019	-6	1,760	4	141	-65	840	14	426	-12	945	-0	2,093	-2	1,368	6	1,612	-6	267	-6
4-year and above	14,793	-4	5,119	-6	1,835	5	146	-65	869	16	439	-12	952	-0	2,126	-1	1,377	5	1,658	-5	272	-6
Doctoral with medical	33,204	3	11,714	-3	7,261	15	351	-79	2,483	55	808	-18	888	-9	3,881	22	2,640	14	2,656	-2	522	-5
Doctoral w/o medical	15,474	12	5,428	13	2,790	72	69	-47	912	23	472	-9	845	-5	1,832	-12	1,360	12	1,584	1	181	-28
Master's	8,658	-9	3,081	-10	40	-55	158	14	467	-2	274	-5	841	-8	1,589	-8	894	-2	1,100	-18	214	3
Baccalaureate	12,087	22	3,819	21	94	22	94	29	438	16	428	35	1,298	22	2,232	19	1,367	29	2,002	19	315	41
2-year	6,835	-3	2,632	14	0	-100	4	-81	150	-60	119	-19	771	-6	1,290	-16	1,165	30	533	-31	172	16

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$5,453,800	100.0	37.9	-5	12.1	1	2.0	-55	6.7	16	3.0	-5	6.3	6	12.8	7	9.4	5	8.2	30	1.6	4
Public	2,592,342	100.0	41.6	-2	12.8	3	3.0	-45	8.0	25	3.0	-3	6.0	5	10.9	1	9.3	3	4.3	23	1.1	-16
4-year-and-above	2,129,687	100.0	39.8	-2	15.6	-0	3.5	-42	8.3	29	3.0	-6	5.2	10	9.8	2	9.1	6	4.5	20	1.2	-22
Doctoral with medical	834,868	100.0	40.0	7	17.7	-18	2.4	-72	8.2	22	2.6	1	4.1	35	8.8	13	9.3	27	5.5	59	1.3	-5
Doctoral w/o medical	692,297	100.0	32.5	-19	26.1	70	6.4	44	9.8	49	2.8	-23	3.7	-32	7.0	-28	7.4	-18	3.4	-20	0.8	-45
Master's	571,602	100.0	47.9	-2	0.4	-77	1.9	-22	6.9	21	3.7	-6	8.3	9	14.2	7	10.7	-1	4.5	17	1.5	-22
Baccalaureate	30,920	100.0	45.6	5	1.5	22	1.3	-51	5.1	-12	4.2	14	10.6	17	14.4	-8	11.2	-5	5.5	9	0.5	-64
2-year	462,654	100.0	49.7	0	0.1	-49	0.3	-87	6.4	7	2.8	11	9.8	1	16.2	4	10.5	-4	3.2	40	0.9	31
Private nonprofit	2,861,458	100.0	34.7	-2	11.5	3	1.2	-58	5.5	19	3.0	-8	6.6	3	14.4	2	9.4	10	11.8	-1	2.1	3
4-year-and-above	2,807,289	100.0	34.6	-2	11.8	4	1.2	-58	5.6	21	3.0	-8	6.5	3	14.3	2	9.3	10	11.8	-0	2.1	3
Doctoral with medical	892,286	100.0	35.1	-5	21.1	7	1.0	-82	6.9	57	2.4	-19	2.5	-17	12.3	22	8.5	19	8.0	-5	2.2	21
Doctoral w/o medical	799,685	100.0	35.6	3	16.9	49	1.1	-15	5.9	16	3.2	-18	5.5	-13	11.5	-23	8.4	-2	10.8	-9	1.1	-47
Master's	592,048	100.0	35.2	-2	0.4	-49	2.0	60	4.9	2	2.9	-2	9.9	1	18.1	2	9.8	6	14.1	-6	2.5	20
Baccalaureate	523,270	100.0	31.5	-0	0.8	14	0.9	13	3.4	-13	3.7	19	10.7	0	17.5	-6	11.2	7	17.3	-2	2.9	24
2-year	54,169	100.0	38.5	18	0.0	-93	0.1	-88	1.8	-64	1.9	-12	10.6	-9	21.8	2	13.6	5	9.6	-16	2.1	13

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$12,414	15	$4,711	9	$1,506	16	$252	-48	$828	33	$368	9	$783	22	$1,583	23	$1,161	21	$1,020	49	$202	20
Public	9,974	8	4,146	6	1,276	11	296	-40	797	36	296	5	602	13	1,088	9	932	11	430	34	112	-8
4-year-and-above	11,970	1	4,763	-0	1,862	1	425	-41	996	31	359	-5	623	11	1,169	4	1,088	8	545	22	140	-20
Doctoral with medical	17,308	-13	6,931	-6	3,066	-28	415	-76	1,417	6	452	-12	708	18	1,524	-1	1,617	11	952	39	227	-17
Doctoral w/o medical	13,990	38	4,552	12	3,654	135	889	98	1,371	106	391	6	523	-6	986	-0	1,035	13	479	10	109	-25
Master's	7,657	11	3,667	8	29	-74	149	-14	528	34	287	4	637	21	1,089	18	816	10	342	30	113	-14
Baccalaureate	5,584	-8	2,546	-3	84	12	75	-55	286	-19	235	5	593	8	802	-15	625	-12	310	0	28	-67
2-year	5,642	13	2,806	13	4	-43	18	-85	364	21	160	26	555	15	913	18	594	8	180	58	50	47
Private nonprofit	15,948	-1	5,529	-3	1,839	2	188	-59	874	18	472	-9	1,046	2	2,300	1	1,492	9	1,875	-2	333	2
4-year-and-above	16,282	-1	5,633	-3	1,914	3	196	-58	904	20	486	-9	1,055	2	2,325	1	1,510	9	1,922	-1	340	2
Doctoral with medical	36,527	5	12,825	-1	7,709	12	353	-81	2,518	65	884	-15	926	-13	4,499	28	3,117	24	2,905	-1	791	26
Doctoral w/o medical	16,857	13	5,997	17	2,844	69	179	-3	999	31	535	-7	934	-2	1,943	-13	1,422	11	1,814	3	189	-40
Master's	9,778	-3	3,440	-6	41	-51	199	55	479	-1	287	-5	969	-3	1,773	-2	960	3	1,382	-10	249	15
Baccalaureate	13,083	22	4,127	21	107	39	115	37	447	6	485	45	1,406	22	2,284	14	1,465	31	2,266	20	382	51
2-year	7,726	3	2,975	21	4	-92	5	-88	141	-63	144	-11	822	-7	1,682	5	1,052	8	743	-13	160	16

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$319	1	$91	21	$115	2	$94	32	$608	65	$26,866	4	$14,688	14	$6,555	-7	$28,993	10
Public	379	17	66	25	82	-15	55	20	192	81	24,186	-4	14,874	16	5,712	-10	22,549	2
4-year-and-above	360	10	66	0	95	-23	73	11	264	71	31,113	-12	16,073	12	6,145	-17	21,343	-3
Doctoral with medical	302	21	108	11	5	-97	45	-63	704	193	52,411	-30	24,194	6	8,039	-11	27,668	3
Doctoral w/o medical	349	12	61	5	67	-43	165	162	137	-9	65,960	114	21,916	67	7,444	-3	19,262	-4
Master's	392	-1	47	2	176	102	36	50	61	-30	594	-72	8,671	13	4,299	-24	19,340	3
Baccalaureate	488	1	14	-80	87	-29	14	-46	155	154	1,206	-22	5,897	-14	5,175	5	14,617	-27
2-year	421	31	65	110	53	13	14	17	30	20	83	-52	10,702	21	4,204	10	26,744	17
Private nonprofit	232	-20	128	-13	164	-4	152	-3	1,211	-3	30,129	9	14,462	11	7,581	-13	36,839	-1
4-year-and-above	224	-21	130	-12	163	-3	157	-1	1,246	-3	31,241	10	14,890	13	7,771	-12	37,231	-1
Doctoral with medical	83	-38	332	41	233	36	434	54	1,813	-11	142,674	43	47,763	79	16,704	0	77,695	54
Doctoral w/o medical	154	-17	126	-13	135	22	167	-3	1,175	2	46,872	84	15,238	15	7,814	-16	30,354	-18
Master's	310	-1	79	-23	129	-27	66	-31	856	-13	801	-52	9,328	3	5,473	-1	31,315	-5
Baccalaureate	262	-47	93	-32	208	-8	119	0	1,583	32	1,432	9	6,706	5	6,555	22	34,160	7
2-year	446	-18	76	-27	164	-35	20	-68	301	-22	0	-100	2,872	-63	2,441	-22	26,227	-20

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	55.6	-6	67.2	-5	46.5	-8	52.4	0	50.8	-4	54.2	-4	47.7	-8	38.0	-2	20.5	18
Public	57.8	-6	69.0	-5	46.6	-11	53.7	3	49.6	-9	57.6	-4	52.7	-6	39.6	0	22.0	27
4-year-and-above	57.0	-6	68.3	-5	46.5	-11	53.3	1	47.0	-10	52.9	-6	56.9	-4	40.3	1	22.4	28
Doctoral with medical	56.6	-5	69.0	-2	43.8	-17	51.2	-4	38.5	-26	54.6	0	66.3	3	39.8	9	22.7	33
Doctoral w/o medical	53.8	-12	62.4	-14	48.9	-7	58.3	8	51.6	-2	43.6	-21	52.8	-10	36.6	-10	22.1	26
Master's	61.1	-4	71.8	-4	36.8	-26	35.5	-21	54.2	2	56.2	-3	50.8	-5	44.1	-0	22.2	21
Baccalaureate	62.0	-1	72.5	-2	85.3	65	46.0	5	51.2	-3	56.5	-6	54.5	-3	40.2	-7	23.3	33
2-year	61.2	-4	71.7	-4	73.2	17	72.4	58	62.7	-0	69.4	3	40.8	-12	36.8	-5	20.0	21
Private nonprofit	53.4	-2	65.2	-1	46.5	1	48.3	-9	52.2	6	51.3	1	43.9	-5	36.4	-2	18.8	6
4-year-and-above	53.4	-2	65.1	-1	46.5	1	48.2	-9	52.1	6	51.3	1	44.0	-5	36.3	-3	18.9	6
Doctoral with medical	51.4	-5	53.0	-15	51.2	10	60.6	6	63.5	29	51.1	3	45.2	-16	37.7	2	19.7	11
Doctoral w/o medical	52.8	-2	68.6	2	40.4	-11	41.5	-5	44.4	-11	48.5	-5	49.5	8	31.4	-14	18.4	-0
Master's	56.6	2	73.8	5	32.5	-18	33.9	4	50.6	1	54.8	7	40.1	-4	36.8	-6	18.3	4
Baccalaureate	54.7	2	72.3	4	48.3	14	46.0	19	41.8	-11	50.2	-0	41.4	0	40.2	6	18.8	9
2-year	53.7	-3	69.8	-4	0.0	-100	81.6	40	64.0	9	50.7	-3	39.0	-6	38.2	18	14.3	-7

NOTE.– Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$326	-3	$100	30	$134	16	$105	40	$682	64	$28,538	2	$16,215	17	$7,227	-4	$30,486	7
Public	384	11	66	22	94	-2	54	8	217	78	26,234	-5	17,200	21	6,320	-8	23,325	-3
4-year-and-above	358	4	74	7	105	-17	63	-15	301	67	33,738	-13	18,946	18	6,731	-16	21,996	-7
Doctoral with medical	295	10	114	12	3	-98	48	-65	787	188	52,060	-36	26,902	7	8,227	-16	28,015	-3
Doctoral w/o medical	350	10	104	68	72	-39	135	99	168	-11	72,874	112	27,346	87	7,789	-4	19,670	-10
Master's	391	-6	34	-23	199	109	27	-4	82	-15	529	-78	9,722	12	5,276	-14	20,028	-1
Baccalaureate	537	0	6	-91	34	-72	48	60	223	142	1,757	-4	5,945	-28	4,885	-10	16,687	-26
2-year	441	25	49	63	68	48	32	191	32	19	123	-45	11,126	15	4,890	19	27,948	12
Private nonprofit	238	-22	150	-4	196	8	182	14	1,385	-2	31,300	8	15,034	17	8,314	-9	39,071	-0
4-year-and-above	227	-23	151	-4	194	8	187	15	1,421	-2	32,435	9	15,477	19	8,511	-8	39,270	-0
Doctoral with medical	84	-42	354	37	223	57	512	95	1,987	-13	153,905	42	49,723	97	18,227	3	81,790	48
Doctoral w/o medical	153	-26	147	-3	140	8	193	9	1,339	1	44,961	74	15,718	18	8,385	-17	30,358	-22
Master's	314	-5	102	-7	190	-2	83	-25	1,009	-10	831	-47	9,797	7	5,863	1	35,703	4
Baccalaureate	273	-45	110	-21	252	-2	145	12	1,864	37	1,652	32	6,920	2	7,498	38	35,345	9
2-year	551	-7	93	-17	254	-11	35	-40	285	-31	73	-93	2,818	-63	2,877	-12	33,597	4

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	56.4	-5	67.5	-5	47.1	6	51.5	-0	52.9	-0	54.0	-4	49.5	-5	38.4	-0	17.5	0
Public	58.9	-4	69.4	-5	48.3	-8	54.1	4	52.4	-4	58.1	-3	54.7	-2	41.1	4	15.8	-7
4-year-and-above	58.4	-4	69.1	-4	48.3	-8	53.9	2	50.6	-4	53.7	-4	59.2	0	42.1	6	14.9	-14
Doctoral with medical	59.3	-0	69.0	-2	49.8	-6	50.9	-5	49.3	-6	52.2	-4	73.0	16	40.0	9	19.7	17
Doctoral w/o medical	54.3	-10	65.1	-10	47.1	-8	59.2	12	50.6	-4	47.2	-15	53.8	-9	38.0	-7	18.6	7
Master's	62.0	-2	72.3	-2	40.3	-19	36.9	-15	52.6	-1	58.0	-1	50.6	-6	48.6	11	1.5	-92
Baccalaureate	61.4	-1	74.8	1	64.4	47	39.3	-16	52.8	5	59.9	-2	46.1	-17	37.2	-14	19.9	14
2-year	61.0	-4	70.3	-6	58.6	-12	67.2	50	62.4	-1	68.7	3	42.3	-10	36.9	-5	19.7	19
Private nonprofit	53.8	-1	65.4	-2	46.0	2	44.5	-12	53.4	8	50.4	-1	45.8	-2	35.9	-2	19.3	6
4-year-and-above	53.8	-1	65.3	-2	45.9	2	44.5	-12	53.4	8	50.4	-1	45.9	-2	36.0	-2	19.4	7
Doctoral with medical	53.0	-3	56.0	-13	48.5	7	65.2	20	68.9	37	48.6	-5	51.7	-5	35.1	1	19.7	8
Doctoral w/o medical	53.4	-1	68.2	2	42.8	-5	38.6	8	42.3	-14	50.2	-1	49.0	6	32.8	-10	18.9	1
Master's	55.4	-0	71.7	3	25.4	-37	27.8	-30	50.8	1	51.7	1	39.5	-7	38.9	-1	19.5	8
Baccalaureate	54.6	2	70.4	3	43.8	8	44.9	15	43.0	-8	49.8	-1	43.9	5	38.5	0	19.3	11
2-year	53.5	-2	70.7	-1	77.0	42	76.3	79	63.6	7	51.8	-2	40.8	-1	30.3	-4	15.2	-6

NOTE.- Indexes are based on U.S. average of 0.

Pennsylvania

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	58,889		28,542		30,347		14,587		6,604		7,983		2,027		1,121		906	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.1	-38	1.8	-27	0.4	46	0.6	-54	1.2	-38	0.0	-100	1.0	-70	1.9	-64	0.0	-100
Business	26.3	8	23.5	1	28.9	9	26.5	12	16.4	1	34.9	3	4.2	30	4.0	13	4.4	71
Communications	4.3	-10	5.6	9	3.2	-24	1.2	-13	1.9	51	0.6	-59	0.0	-93	0.0	-100	0.1	-80
Computer and information sciences	2.9	1	2.9	2	3.0	-1	3.6	18	3.3	25	3.8	7	2.1	38	1.2	-19	3.3	90
Education	9.4	-2	14.9	32	4.2	-32	21.8	-19	29.1	-11	15.7	-16	22.7	19	35.3	65	7.2	-51
Engineering	8.2	1	8.0	-11	8.3	31	8.3	7	8.7	0	8.0	23	15.0	19	12.0	-7	18.9	53
Foreign languages	1.0	-4	0.8	-9	1.2	-10	0.6	-7	0.7	2	0.4	-6	1.2	5	0.7	-34	1.9	40
Health	7.3	25	6.1	6	8.5	39	8.9	42	7.5	17	10.1	66	4.7	18	5.3	16	4.1	31
Home economics	0.9	-37	1.4	-28	0.5	-15	0.5	-30	0.7	-21	0.3	-30	0.4	-40	0.8	-22	0.0	-100
Letters	4.4	3	4.1	2	4.7	-2	1.8	-17	2.2	-19	1.4	5	4.2	23	4.9	32	3.4	14
Life sciences	3.8	7	3.2	-4	4.4	9	1.0	-39	1.4	-34	0.7	-31	6.1	-38	3.8	-64	8.8	8
Mathematics	2.0	32	2.1	43	1.8	20	1.0	-11	1.3	-15	0.7	44	2.3	-7	1.9	-25	2.8	20
Philosophy, religion, and theology	1.2	-1	0.2	-30	2.1	-29	2.0	6	0.4	90	3.4	-20	7.2	57	3.4	415	11.8	2
Physical sciences	2.2	32	2.0	26	2.4	32	1.8	-1	1.8	-22	1.8	57	9.7	-10	8.8	-23	10.8	13
Psychology	4.2	-12	3.9	-15	4.6	-15	2.3	-16	2.7	25	2.0	-44	6.1	-31	6.8	1	5.3	-59
Public affairs and protective services	3.2	14	4.4	40	2.1	-1	8.7	47	10.0	59	7.6	41	1.9	51	1.9	104	2.0	3
Social sciences	9.9	-7	7.2	-26	12.5	-2	2.4	-32	3.0	-18	1.9	-43	6.9	-15	4.9	-35	9.3	2
Visual and performing arts	3.0	-17	2.8	-12	3.3	-30	2.3	-14	3.0	11	1.7	-34	0.9	-56	0.4	-78	1.5	-33
All other	4.5	-23	5.1	-16	4.0	-28	4.7	-8	4.5	-6	4.9	-13	3.1	61	2.1	23	4.4	83

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	13,284		10,026		3,258		4,815		4,233		582	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.0	-29	1.1	-23	0.6	-29	15.6	632	17.8	702	0.0	-100
Business	32.4	38	31.8	40	34.4	13	22.0	6	21.7	10	24.1	-25
Communications	1.1	44	1.1	58	1.0	-13	0.1	-85	0.0	-100	1.0	52
Computer and information sciences	1.7	10	1.7	18	1.6	-28	0.7	-42	0.7	-38	1.2	-65
Education	2.7	52	3.3	86	0.8	-51	0.1	-88	0.0	-100	0.7	-67
Engineering	14.4	80	12.2	52	21.1	167	7.7	-29	7.9	-31	6.5	39
Health	18.9	28	19.1	26	18.3	60	13.0	-49	12.7	-53	15.1	36
Home economics	2.3	-4	2.7	47	1.3	-84	8.8	167	9.8	184	1.4	3
Liberal/general studies	13.5	-55	14.5	-53	10.5	-56	0.1	-93	0.0	-100	0.5	-83
Public affairs and protective services	2.3	-33	2.8	-23	0.8	-49	2.4	-48	2.0	-58	5.2	150
Trade and industrial	3.9	-7	4.3	-4	2.7	44	9.9	-52	10.8	-51	3.3	-24
Visual and performing arts	1.0	32	1.1	82	0.7	-67	0.4	-1	0.0	-83	3.1	-10
All other	4.8	-34	4.3	-40	6.2	-13	19.2	136	16.6	165	38.0	25

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	3,575		1,183		2,392	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	8.5	41	19.7	126	3.0	-29
Medicine, general	28.1	29	32.2	-1	26.0	82
Optometry	3.9	149	0.0	-100	5.8	274
Osteopathic medicine	5.8	151	0.0	-100	8.7	219
Pharmacy	0.4	-74	0.0	-100	0.6	-38
Podiatry	3.4	275	0.0	0	5.1	231
Veterinary medicine	2.9	-6	0.0	-100	4.3	738
Law	37.8	-25	48.1	3	32.7	-38
Theological studies	9.3	9	0.0	0	13.9	-4
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	60,495		29,850		30,645		14,821		6,610		8,211		2,036		1,054		982	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.1	-31	1.9	-21	0.4	50	0.5	-62	1.0	-48	0.0	-100	0.9	-73	1.8	-66	0.0	-100
Business	25.0	5	21.8	-3	28.1	6	28.5	20	18.6	13	36.4	8	3.9	30	3.1	-6	4.7	98
Communications	4.6	-7	5.8	11	3.4	-21	1.1	-20	1.5	22	0.7	-51	0.4	-38	0.5	-42	0.4	-21
Computer and information sciences	2.6	4	2.6	5	2.6	2	3.3	13	2.7	10	3.8	7	2.2	32	1.3	-18	3.1	81
Education	10.3	2	16.2	37	4.6	-30	21.6	-20	28.9	-11	15.7	-19	20.9	14	31.5	53	9.6	-33
Engineering	8.0	6	8.1	-4	8.0	35	7.8	3	8.3	-2	7.3	16	16.4	26	13.2	-3	19.8	63
Foreign languages	1.1	4	1.0	0	1.3	-2	0.6	-5	0.9	20	0.3	-24	1.1	-17	0.7	-47	1.6	7
Health	7.0	26	6.0	9	8.1	38	9.1	44	7.9	21	10.1	66	3.8	-6	5.0	24	2.4	-38
Home economics	0.8	-45	1.1	-41	0.5	-18	0.4	-39	0.6	-31	0.3	-39	0.8	-1	1.5	36	0.0	-100
Letters	4.9	5	4.5	1	5.2	4	1.7	-24	2.6	-13	1.0	-22	4.0	20	5.2	45	2.7	-7
Life sciences	3.8	7	2.9	-14	4.7	19	0.8	-47	1.2	-38	0.5	-49	6.1	-39	3.7	-67	8.7	8
Mathematics	1.7	26	1.8	32	1.7	19	1.2	1	1.5	-3	0.9	52	2.1	-12	2.0	-22	2.2	5
Philosophy, religion, and theology	1.1	-6	0.3	-20	1.9	-33	2.0	10	0.6	200	3.2	-21	6.4	40	2.8	349	10.2	-13
Physical sciences	2.2	44	2.0	39	2.4	39	1.5	-12	1.7	-22	1.3	33	9.0	-17	9.6	-17	8.5	-11
Psychology	4.7	-9	4.4	-11	4.9	-11	2.4	-17	2.2	-4	2.5	-30	5.7	-33	6.5	-3	5.0	-59
Public affairs and protective services	3.0	5	4.3	35	1.6	-22	8.1	39	9.8	56	6.7	30	2.4	68	2.1	91	2.7	35
Social sciences	10.4	-8	7.9	-24	12.9	-1	2.3	-34	2.8	-26	2.0	-40	7.4	-6	6.0	-18	9.0	0
Visual and performing arts	3.1	-16	2.7	-16	3.6	-25	2.2	-15	2.8	2	1.8	-29	1.3	-42	1.3	-37	1.2	-49
All other	4.4	-27	4.8	-23	4.1	-29	5.0	-8	4.5	-10	5.5	-11	5.1	116	2.2	26	8.2	135

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	13,904		10,468		3,436		6,255		5,700		555	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.9	-29	0.9	-32	0.9	-3	24.0	817	26.4	849	0.0	-100
Business	29.6	32	29.1	34	31.1	9	20.1	0	19.6	1	25.2	-13
Communications	0.9	31	1.0	42	0.8	-16	0.1	-84	0.0	-100	0.7	63
Computer and information sciences	1.8	24	1.9	31	1.7	-10	0.3	-82	0.2	-83	1.1	-81
Education	3.0	65	3.7	108	0.8	-60	0.0	-97	0.0	-100	0.2	-90
Engineering	15.0	101	12.0	63	24.2	191	12.0	26	12.5	28	6.5	9
Health	20.1	32	21.0	33	17.5	56	10.7	-62	9.9	-66	19.5	30
Home economics	2.1	-7	2.6	42	0.6	-90	8.6	111	9.3	117	0.7	-48
Liberal/general studies	14.1	-55	15.0	-53	11.6	-56	0.0	-96	0.0	-100	0.4	-78
Public affairs and protective services	2.5	-31	3.0	-22	0.9	-49	1.6	-70	1.2	-78	4.9	129
Trade and industrial	3.7	-9	4.3	0	2.0	-13	7.4	-61	7.8	-62	3.8	-17
Visual and performing arts	1.1	41	1.2	92	0.9	-60	0.2	-58	0.1	-74	1.6	-53
All other	5.1	-30	4.5	-38	6.9	-5	15.1	106	13.1	135	35.5	26

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	3,462		1,119		2,343	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.5	-86	0.0	0	0.8	-88
Dentistry	8.1	40	17.8	117	3.5	-16
Medicine, general	28.2	31	32.5	2	26.1	83
Optometry	3.8	149	0.0	-100	5.6	273
Osteopathic medicine	5.7	160	0.0	-100	8.5	223
Pharmacy	0.4	-78	0.0	-100	0.6	-51
Podiatry	2.7	184	0.0	0	4.0	149
Veterinary medicine	3.0	-1	0.0	-100	4.4	794
Law	39.3	-23	49.7	5	34.3	-36
Theological studies	8.3	-1	0.0	0	12.3	-13
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	20,192	$41,203	3	6,411	$53,741	2	5,965	$40,262	2	6,083	$33,404	2	1,733	$25,434	-19
Public	10,743	41,930	4	3,455	53,288	1	3,275	41,686	4	3,018	34,411	3	995	26,102	-20
4-year-and-above	8,212	43,957	4	2,849	55,681	3	2,518	42,863	5	2,281	35,008	4	564	25,800	-2
Doctoral with medical	1,901	47,082	4	752	58,680	2	602	43,726	5	453	36,206	2	94	28,210	4
Doctoral w/o medical	2,060	45,205	5	707	58,623	6	609	43,749	6	597	36,024	5	147	23,988	-8
Master's	4,013	42,457	5	1,363	52,713	5	1,215	42,412	6	1,149	34,393	6	286	26,173	-1
Baccalaureate	238	33,462	-5	27	44,899	1	92	37,305	1	82	29,603	-4	37	24,113	-7
2-year	2,531	35,357	0	606	42,040	-5	757	37,773	2	737	32,566	3	431	26,488	-23
Private nonprofit	9,449	40,376	2	2,956	54,269	3	2,690	38,529	2	3,065	32,412	4	738	24,534	-6
4-year-and-above	9,176	40,836	3	2,907	54,646	3	2,626	38,866	2	3,004	32,580	4	639	24,922	-6
Doctoral with medical	1,066	59,894	15	540	73,064	9	258	50,616	12	259	42,798	13	9	27,568	-12
Doctoral w/o medical	2,734	44,654	3	946	58,453	4	746	42,008	3	837	36,050	6	205	25,737	-6
Master's	2,878	34,016	-1	705	42,832	-1	899	34,721	-1	1,069	29,555	2	205	23,875	-9
Baccalaureate	2,498	36,382	13	716	47,357	14	723	36,584	12	839	29,820	9	220	25,029	4
2-year	273	24,900	1	49	31,931	4	64	24,705	-7	61	24,115	-3	99	22,029	-5
							12-month contract								
Total	1,827	$46,395	-2	493	$65,517	3	438	$49,861	1	417	$39,321	-3	479	$29,702	-10
Public	1,262	48,991	-1	340	70,499	5	299	53,393	3	277	41,729	-3	346	29,867	-12
4-year-and-above	1,113	50,945	-7	327	71,322	5	270	54,263	3	247	42,255	-3	269	30,824	-11
Doctoral with medical	619	53,306	-6	175	69,777	-2	193	55,138	2	168	42,933	-5	83	35,318	-2
Doctoral w/o medical	421	47,455	-12	125	75,228	13	61	51,941	1	61	40,590	-1	174	28,337	-8
Master's	45	54,350	13	18	66,600	19	12	54,436	16	10	43,207	19	5	32,325	-12
Baccalaureate	28	45,759	7	9	56,564	7	4	46,965	4	8	39,522	13	7	38,307	17
2-year	149	34,395	-1	13	49,788	6	29	45,286	11	30	37,405	5	77	26,522	-22
Private nonprofit	565	40,595	-1	153	54,446	2	139	42,263	-1	140	34,555	0	133	29,274	-1
4-year-and-above	487	43,192	4	150	54,983	3	138	42,422	-1	138	34,670	0	61	35,221	20
Doctoral with medical	50	42,693	-18	9	61,418	-13	12	42,562	-18	15	40,344	-3	14	33,283	-5
Doctoral w/o medical	267	47,985	4	89	61,792	6	83	45,121	2	77	37,466	5	18	37,930	22
Master's	83	41,283	16	22	52,570	12	21	41,238	12	20	31,190	4	20	39,006	37
Baccalaureate	87	30,592	5	30	34,625	11	22	33,295	5	26	25,792	-6	9	24,407	-7
2-year	78	24,376	-20	3	27,591	-26	1	–	–	2	–	–	72	24,236	-19

Notes.- To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
- Indexes are based on U.S. average of 0.

Rhode Island

1114

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Rhode Island

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	11	6,805	68	28	125	-44
Public	3	12,999	98	–	–	–
4-year-and-above	2	12,139	24	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	15,847	10	–	–	–
Master's	1	8,431	23	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	1	14,718	211	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	8	4,482	171	4	118	-26
4-year-and-above	8	4,482	151	0	–	–
Doctoral with medical	1	7,612	4	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	5	4,563	143	–	–	–
Baccalaureate	2	2,713	197	–	–	–
2-year	–	–	–	3	154	45
Less-than-2-year	–	–	–	1	9	-96
Private for-profit	–	–	–	24	126	-37
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	0	–	–
Less-than-2-year	–	–	–	24	126	-21

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	58,318		46,676		11,642	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	47.6	-38	42.0	-43	70.0	-17
4-year-and-above	32.7	-32	32.9	-37	31.7	-3
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	22.0	33	23.3	28	17.0	54
Master's	10.6	-30	9.6	-40	14.7	20
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	14.9	-47	9.1	-58	38.3	-26
Private nonprofit	52.4	123	58.0	124	30.0	94
4-year-and-above	52.4	131	58.0	133	30.0	100
Doctoral with medical	12.6	189	15.2	207	2.1	-7
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	32.2	395	35.0	416	20.8	278
Baccalaureate	7.6	49	7.7	31	7.0	203
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	46,676	100.0	92.9	4	25.6	14	67.2	1	6.5	-14	0.6	-81	28,174	100.0	80.3	-3	5.2	-55	75.1	5	19.7	19	0.0	-96
Public	19,610	100.0	92.9	2	23.8	5	69.1	1	7.0	7	0.0	-99	19,386	100.0	81.6	-7	4.6	-64	77.0	3	18.4	47	0.0	-100
4-year-and-above	15,366	100.0	91.0	3	20.3	9	70.7	2	9.0	-3	0.0	-99	8,912	100.0	59.9	-8	1.9	-52	58.1	-5	40.1	15	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	10,875	100.0	89.8	2	20.8	13	69.0	-1	10.1	-1	0.0	-98	4,972	100.0	60.0	0	1.6	-54	58.4	3	40.0	2	0.0	-100
Master's	4,491	100.0	93.8	-2	19.0	-6	74.7	0	6.2	36	0.0	-100	3,940	100.0	59.9	-11	2.2	-48	57.7	-9	40.1	24	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	4,244	100.0	100.0	0	36.4	10	63.6	-5	0.0	-100	0.0	0	10,474	100.0	100.0	0	6.9	-61	93.1	13	0.0	-100	0.0	0
Private nonprofit	27,066	100.0	92.8	13	26.9	24	65.9	9	6.1	-41	1.0	-85	8,788	100.0	77.4	36	6.5	37	70.9	36	22.5	-44	0.1	-98
4-year-and-above	27,066	100.0	92.8	13	26.9	29	65.9	8	6.1	-43	1.0	-86	8,788	100.0	77.4	39	6.5	54	70.9	38	22.5	-46	0.1	-98
Doctoral with medical	7,112	100.0	78.5	31	19.5	35	59.0	30	17.5	-24	4.0	-77	500	100.0	74.4	91	2.6	133	71.8	90	24.6	-58	1.0	-55
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	16,356	100.0	97.4	4	27.7	18	69.8	-1	2.6	-57	0.0	-100	6,460	100.0	71.3	18	7.8	74	63.5	14	28.7	-28	0.0	-100
Baccalaureate	3,598	100.0	100.0	0	38.4	38	61.6	-14	0.0	-100	0.0	-100	1,828	100.0	100.0	2	3.2	-63	96.8	8	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Rhode Island — Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	12	6,955	66	26	114	-41
Public	3	13,535	98	–	–	–
4-year-and-above	2	12,602	26	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	16,254	11	–	–	–
Master's	1	8,950	25	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	1	15,400	209	–	–	–
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	9	4,487	167	4	129	-9
4-year-and-above	9	4,487	147	0	–	–
Doctoral with medical	1	7,643	4	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	5	4,512	142	–	–	–
Baccalaureate	3	2,848	206	–	–	–
2-year	–	–	–	4	129	68
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	22	111	-33
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	3	–	–
Less-than-2-year	–	–	–	19	111	-8

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	59,024		46,740		12,284	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	48.6	-37	42.9	-42	70.1	-17
4-year-and-above	33.3	-30	33.8	-35	31.4	-3
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	22.1	35	23.4	31	16.9	56
Master's	11.3	-27	10.4	-36	14.5	19
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	15.2	-48	9.1	-59	38.7	-26
Private nonprofit	51.4	122	57.1	124	29.9	93
4-year-and-above	51.4	130	57.1	132	29.9	100
Doctoral with medical	12.5	196	15.3	216	2.0	-10
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	31.1	380	34.0	400	20.4	272
Baccalaureate	7.8	59	7.8	38	7.5	228
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	46,740	100.0	92.9	4	24.5	14	68.4	1	6.5	-14	0.6	-81
Public	20,055	100.0	92.5	1	22.3	3	70.3	1	7.5	14	0.0	-99
4-year-and-above	15,815	100.0	90.5	3	20.1	14	70.4	0	9.5	1	0.0	-99
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	10,958	100.0	89.3	2	19.5	15	69.8	-1	10.6	0	0.0	-97
Master's	4,857	100.0	93.2	-2	21.3	9	71.9	-5	6.8	54	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	4,240	100.0	100.0	0	30.4	-3	69.6	1	0.0	-100	0.0	0
Private nonprofit	26,685	100.0	93.1	13	26.2	25	67.0	9	5.8	-46	1.1	-85
4-year-and-above	26,685	100.0	93.1	14	26.2	31	67.0	9	5.8	-48	1.1	-86
Doctoral with medical	7,153	100.0	78.4	32	19.0	38	59.4	30	17.6	-25	4.0	-77
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	15,882	100.0	98.1	5	27.5	24	70.6	-1	1.9	-73	0.0	-100
Baccalaureate	3,650	100.0	100.0	1	34.2	27	65.8	-9	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	29,763	100.0	79.0	-5	6.3	-44	72.8	1	20.9	29	0.0	-94
Public	20,549	100.0	80.0	-9	5.1	-59	75.0	-1	20.0	63	0.0	-94
4-year-and-above	9,389	100.0	56.3	-13	2.4	-36	53.9	-12	43.7	25	0.0	-95
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	5,296	100.0	54.0	-11	1.8	-49	52.2	-8	46.0	18	0.0	-96
Master's	4,093	100.0	59.4	-12	3.2	-17	56.2	-12	40.6	25	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	11,160	100.0	100.0	0	7.3	-56	92.7	11	0.0	-100	0.0	0
Private nonprofit	9,214	100.0	76.8	34	8.9	91	67.8	29	23.2	-42	0.1	-97
4-year-and-above	9,214	100.0	76.8	37	8.9	119	67.8	31	23.2	-44	0.1	-97
Doctoral with medical	490	100.0	73.9	96	1.0	-12	72.9	100	24.7	-59	1.4	-34
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	6,678	100.0	69.8	13	4.7	17	65.1	12	30.2	-20	0.0	-100
Baccalaureate	2,046	100.0	100.0	3	24.5	177	75.5	-15	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Rhode Island — Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$609,505	100.0	52.8	75	0.0	-100	20.6	-44	12.2	9	1.3	-62	5.5	-22	3.4	15	4.2	-45	16.5	-21
Public	235,073	100.0	26.0	37	0.0	-100	52.8	-3	13.0	26	2.8	-17	2.0	-55	0.0	-100	3.4	-50	15.8	-18
4-year and above	195,472	100.0	26.5	39	0.0	-100	49.6	-4	15.2	28	2.6	-6	2.2	-60	0.0	-100	4.0	-48	17.8	-14
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	147,962	100.0	27.3	20	0.0	-100	44.9	-14	18.3	71	2.1	-21	2.9	-36	0.0	-100	4.4	-16	20.6	10
Master's	47,510	100.0	23.9	0	0.0	-100	64.2	0	5.4	49	4.1	70	0.0	-100	0.0	-100	2.5	-32	9.2	-7
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	39,601	100.0	23.5	25	0.0	-100	68.2	3	2.3	-42	3.8	-34	1.4	77	0.0	-100	0.7	-81	6.1	-56
Private nonprofit	374,432	100.0	69.6	33	0.0	-100	0.4	-63	11.8	-11	0.3	-91	7.8	-37	5.5	-27	4.7	-50	16.9	-31
4-year and above	374,432	100.0	69.6	34	0.0	-100	0.4	-63	11.8	-12	0.3	-91	7.8	-37	5.5	-27	4.7	-50	16.9	-31
Doctoral with medical	184,199	100.0	51.3	50	0.0	-100	0.8	-49	21.7	-1	0.1	-97	12.5	-4	8.5	15	5.[illegible]	-67	29.8	-16
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	157,346	100.0	86.6	20	0.0	-100	0.0	-100	2.2	-42	0.3	-88	3.7	-62	2.8	-48	4.4	-4	4.5	-61
Baccalaureate	32,887	100.0	90.4	37	0.0	-100	0.0	-100	1.8	-52	1.4	-52	0.6	-95	1.7	-81	4.1	-3	3.7	-72
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,451	-1	$5,515	73	$0	-100	$2,153	-44	$164,527	-17	$1,280	7	$26,747	5	$932	-13
Public	8,467	-7	2,201	27	0	-100	4,467	-10	162,535	-17	1,102	17	23,722	8	172	-63
4-year and above	10,257	-11	2,718	23	0	-100	5,090	-15	127,127	-14	1,557	13	29,914	6	223	-69
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,516	17	3,148	40	0	-100	5,176	1	87,161	99	2,111	99	40,669	78	330	-39
Master's	7,653	10	1,827	10	0	-100	4,912	10	39,966	14	411	64	7,841	46	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,549	-9	1,070	13	0	-100	3,103	-6	35,409	-27	106	-48	3,110	-50	62	44
Private nonprofit	12,254	-20	8,525	6	0	-100	50	-70	1,992	0	1,442	-29	29,346	-15	1,623	-47
4-year and above	12,254	-22	8,525	5	0	-100	50	-71	1,992	2	1,442	-31	29,346	-17	1,623	-48
Doctoral with medical	25,020	-24	12,825	14	0	-100	206	-61	1,992	66	5,434	-25	78,287	-33	5,251	-22
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	8,380	-13	7,261	4	0	-100	0	-100	0	-100	185	-50	4,177	-41	541	-63
Baccalaureate	7,444	-26	6,732	2	0	-100	0	-100	0	-100	131	-64	3,609	-42	174	-92
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

Rhode Island

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue: Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other		Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$679,129	100.0	53.5	74	0.0	-100	18.8	-47	12.2	8	1.3	-64	6.0	-17	3.5	19	4.7	-39	16.7	-20
Public	253,123	100.0	26.9	38	0.0	-100	50.0	-6	14.5	41	2.7	-25	2.2	-54	0.0	-100	3.7	-46	17.5	-8
4-year and above	209,513	100.0	27.3	39	0.0	-100	47.0	-7	17.0	42	2.1	-30	2.3	-59	0.0	-100	4.2	-44	19.3	-6
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	159,394	100.0	27.7	18	0.0	-100	42.3	-17	20.7	85	1.9	-28	3.1	-34	0.0	-100	4.4	-16	22.9	22
Master's	50,119	100.0	26.1	4	0.0	-100	62.1	-1	5.5	52	2.7	1	0.0	-100	0.0	-100	3.6	-2	7.9	-15
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	43,610	100.0	25.2	30	0.0	-100	64.1	-1	2.5	-39	5.6	-7	1.5	80	0.0	-100	1.2	-72	8.7	-35
Private nonprofit	426,006	100.0	69.3	32	0.0	-100	0.4	-65	10.8	-18	0.4	-87	8.3	-32	5.6	-24	5.4	-44	16.3	-33
4-year and above	426,006	100.0	69.3	32	0.0	-100	0.4	-65	10.8	-19	0.4	-87	8.3	-32	5.6	-25	5.4	-44	16.3	-33
Doctoral with medical	200,313	100.0	50.6	50	0.0	-100	0.8	-50	21.2	-3	0.3	-95	13.9	5	8.4	16	4.9	-70	30.7	-13
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	186,249	100.0	84.8	16	0.0	-100	0.0	-100	1.6	-57	0.3	-88	3.9	-56	3.3	-40	6.0	38	3.5	-69
Baccalaureate	39,443	100.0	90.4	35	0.0	-100	0.0	-100	1.3	-66	2.0	-34	0.1	-99	1.7	-80	4.5	9	3.4	-75
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,506	3	$6,153	80	$0	-100	$2,168	-45	$166,840	-19	$1,400	11	$29,608	8	$1,092	-4
Public	8,830	-7	2,378	28	0	-100	4,411	-13	164,858	-20	1,283	30	28,506	20	195	-62
4-year-and-above	10,650	-12	2,907	22	0	-100	5,007	-18	128,440	-16	1,815	24	35,988	17	250	-69
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,231	17	3,385	38	0	-100	5,171	-3	87,852	93	2,527	117	49,373	92	378	-36
Master's	7,546	6	1,967	10	0	-100	4,687	5	40,589	13	417	61	8,519	49	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,849	-7	1,221	21	0	-100	3,106	-8	36,418	-29	119	-43	3,599	-47	73	49
Private nonprofit	14,033	-15	9,718	12	0	-100	50	-71	1,982	-2	1,511	-30	30,554	-16	1,939	-40
4-year-and-above	14,033	-17	9,718	10	0	-100	50	-71	1,982	0	1,511	-32	30,554	-18	1,939	-41
Doctoral with medical	27,077	-25	13,706	13	0	-100	205	-62	1,982	65	5,727	-27	82,909	-34	6,043	-18
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	10,132	-2	8,594	14	0	-100	0	-100	0	-100	163	-58	3,611	-51	732	-50
Baccalaureate	8,620	-20	7,789	7	0	-100	0	-100	0	-100	109	-73	3,115	-52	155	-93
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																				
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$592,445	100.0	36.9	-8	9.4	-21	1.2	-74	5.5	-6	3.4	8	7.5	27	16.2	35	9.2	2	8.1	32	2.6	70
Public	236,790	100.0	39.0	-8	10.6	-14	2.3	-57	8.5	35	3.3	6	7.2	27	13.1	21	10.9	18	4.4	28	0.6	-53
4-year and above	196,528	100.0	36.9	-9	12.8	-17	2.5	-59	9.4	49	3.4	4	7.1	50	12.6	32	10.5	20	4.8	30	0.0	-99
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	149,196	100.0	35.5	-12	16.9	12	3.2	-29	7.9	24	3.2	-15	7.2	32	11.1	13	10.7	16	4.3	7	0.0	-100
Master's	47,333	100.0	41.3	-15	0.0	-100	0.5	-79	14.1	157	4.0	-1	6.8	-11	17.4	30	9.8	-11	6.2	66	0.0	-98
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	40,262	100.0	49.5	0	0.0	-100	1.2	-50	3.9	-36	2.9	12	8.0	-16	15.6	0	12.8	15	2.5	4	3.6	402
Private nonprofit	355,655	100.0	35.6	-0	8.6	-23	0.4	-85	3.4	-30	3.5	8	7.7	22	18.2	29	8.1	-6	10.6	-7	3.9	107
4-year and above	355,655	100.0	35.6	-0	8.6	-24	0.4	-86	3.4	-30	3.5	7	7.7	24	18.2	30	8.1	-5	10.6	-7	3.9	107
Doctoral with medical	178,137	100.0	34.4	-8	17.2	-12	0.3	-93	3.9	-22	5.2	73	7.1	135	13.8	41	7.0	-2	9.4	12	1.7	-1
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	147,450	100.0	35.6	-1	0.0	-97	0.5	-64	3.5	-29	1.5	-51	8.6	-10	21.6	19	9.5	-1	12.8	-10	6.3	190
Baccalaureate	30,068	100.0	42.5	33	0.0	-100	0.0	-100	0.6	-85	2.8	-14	6.4	-41	27.8	46	7.2	-33	7.4	-56	5.4	141
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,159	-1	$3,753	-9	$957	-22	$117	-74	$554	-7	$345	7	$763	26	$1,644	35	$935	1	$825	31	$264	68
Public	8,529	-3	3,328	-11	907	-16	196	-58	723	31	281	3	618	24	1,119	18	930	15	375	25	53	-55
4-year and above	10,313	-7	3,803	-16	1,321	-23	260	-61	971	38	347	-3	732	39	1,301	22	1,083	12	493	20	1	-99
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,612	22	4,118	8	1,959	37	366	-14	922	51	369	4	837	61	1,289	38	1,247	42	505	30	1	-99
Master's	7,624	16	3,150	-1	0	-100	41	-75	1,072	199	303	15	515	4	1,326	51	745	4	470	93	3	-98
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,625	-4	2,290	-4	0	-100	57	-52	179	-38	134	7	369	-19	720	-4	594	10	114	-1	167	377
Private nonprofit	11,640	-23	4,140	-23	1,003	-41	46	-89	401	-46	404	-17	895	-6	2,121	-0	939	-27	1,235	-28	456	60
4-year and above	11,640	-24	4,140	-24	1,003	-43	46	-89	401	-47	404	-19	895	-6	2,121	-1	939	-28	1,235	-29	456	57
Doctoral with medical	24,197	-25	8,317	-31	4,158	-34	84	-95	933	-42	1,266	29	1,724	76	3,343	5	1,697	-26	2,267	-16	406	-26
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,853	-18	2,796	-18	2	-98	41	-70	278	-41	116	-60	679	-26	1,696	-2	748	-18	1,002	-26	495	138
Baccalaureate	6,806	-31	2,892	-8	0	-100	0	-100	38	-90	188	-41	434	-59	1,889	0	489	-54	505	-70	371	66
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Rhode Island

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$660,387	100.0	36.1	-10	10.0	-17	1.1	-76	6.4	12	3.3	5	7.3	22	15.1	27	8.8	-0	9.2	45	2.7	71
Public	250,604	100.0	39.3	-7	13.2	7	2.1	-61	9.3	46	3.0	-3	5.8	2	11.4	6	10.4	15	4.8	38	0.6	-57
4-year-and-above	207,841	100.0	36.8	-9	16.0	2	2.3	-63	10.4	61	3.0	-7	5.5	15	11.0	15	10.1	18	4.9	30	0.1	-97
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	157,842	100.0	34.8	-13	21.0	37	2.8	-36	9.7	49	2.8	-22	4.8	-13	9.2	-5	10.2	14	4.4	3	0.0	-97
Master's	49,998	100.0	43.1	-12	0.0	-100	0.5	-79	12.4	118	3.4	-15	7.6	0	16.6	25	9.7	-9	6.5	71	0.1	-96
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	42,763	100.0	51.5	4	0.0	-100	1.3	-47	3.9	-34	3.0	18	7.7	-20	13.2	-15	11.8	8	4.3	90	3.1	362
Private nonprofit	409,784	100.0	34.2	-3	8.0	-29	0.5	-84	4.7	2	3.5	8	8.2	28	17.4	23	7.9	-7	11.8	0	4.0	96
4-year-and-above	409,784	100.0	34.2	-3	8.0	-30	0.5	-84	4.7	2	3.5	7	8.2	30	17.4	24	7.9	-6	11.8	-0	4.0	96
Doctoral with medical	196,834	100.0	35.3	-5	16.6	-16	0.4	-93	3.4	-22	5.2	74	7.2	136	13.2	31	6.8	-6	10.0	19	1.9	6
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	177,829	100.0	31.8	-12	0.0	-98	0.6	-50	6.9	44	1.7	-44	9.6	-3	19.8	11	9.1	-1	14.7	-2	5.7	167
Baccalaureate	35,120	100.0	39.6	25	0.0	-100	0.0	-100	0.7	-81	2.8	-12	6.3	-42	28.5	53	7.8	-25	7.6	-57	6.7	184
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,188	4	$4,043	-6	$1,115	-14	$121	-75	$720	16	$367	9	$815	27	$1,693	32	$989	3	$1,026	50	$299	77
Public	8,742	-5	3,438	-12	1,157	1	185	-63	812	38	260	-8	511	-4	996	0	910	9	422	31	50	-59
4-year-and-above	10,565	-11	3,890	-19	1,686	-8	242	-67	1,097	44	314	-17	577	3	1,164	3	1,069	6	520	16	5	-97
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,112	20	4,219	4	2,545	63	345	-23	1,181	78	344	-7	579	5	1,118	13	1,240	36	536	23	5	-97
Master's	7,528	9	3,245	-4	0	-100	39	-77	933	137	254	-8	574	9	1,253	36	734	-1	489	86	6	-95
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,755	-5	2,449	-1	0	-100	61	-49	188	-38	143	13	367	-24	630	-19	562	2	206	81	148	335
Private nonprofit	13,499	-16	4,615	-19	1,076	-40	61	-87	634	-15	467	-10	1,101	7	2,351	3	1,063	-22	1,597	-16	534	64
4-year-and-above	13,499	-18	4,615	-21	1,076	-42	61	-87	634	-16	467	-12	1,101	7	2,351	2	1,063	-23	1,597	-18	534	61
Doctoral with medical	26,606	-24	9,405	-27	4,413	-36	97	-95	905	-41	1,383	33	1,919	80	3,524	-0	1,805	-28	2,649	-9	507	-19
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	9,674	-4	3,079	-16	1	-99	62	-52	669	38	162	-46	926	-7	1,920	6	880	-6	1,426	-7	549	154
Baccalaureate	7,675	-28	3,042	-11	0	-100	0	-100	57	-86	212	-37	480	-58	2,185	9	599	-47	586	-69	514	103
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Rhode Island   Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$160	-50	$108	44	$103	-9	$21	-70	$594	61	$20,000	-23	$11,582	-10	$7,212	3	$34,348	30
Public	211	-35	78	47	200	108	12	-74	83	-22	19,511	-23	15,551	21	6,037	-5	24,081	9
4-year-and-above	212	-35	110	67	269	117	18	-73	96	-38	25,373	-28	18,648	29	6,674	-10	24,996	14
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	191	-39	78	34	400	242	27	-57	0	-100	37,735	22	17,754	35	7,107	-7	24,837	23
Master's	256	-36	175	280	0	-100	0	-100	296	240	0	-100	20,482	167	5,784	3	25,323	35
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	209	-35	10	-68	50	6	0	-100	55	120	0	-100	5,243	-41	3,917	3	21,033	-8
Private nonprofit	114	-61	135	-8	14	-92	29	-81	1,058	-16	20,420	-26	8,171	-37	8,222	-5	43,171	16
4-year-and-above	114	-60	135	-9	14	-92	29	-82	1,058	-18	20,420	-28	8,171	-38	8,222	-7	43,171	15
Doctoral with medical	76	-43	101	-57	0	-100	98	-65	2,068	2	59,909	-40	13,444	-50	18,244	9	48,163	-4
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	104	-67	149	45	1	-99	9	-91	844	-14	43	-97	6,297	-31	2,634	-52	38,364	16
Baccalaureate	223	-55	130	-4	92	-59	0	-100	283	-76	0	-100	1,053	-83	5,194	-4	52,164	63
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.1	-3	71.3	1	53.7	6	55.3	6	48.8	-8	54.4	-4	45.8	-12	34.0	-12	18.9	8
Public	60.8	-1	75.6	4	54.3	3	61.5	18	51.4	-5	51.5	-14	56.2	1	35.5	-10	18.1	5
4-year-and-above	60.6	-0	76.5	6	54.3	4	60.6	15	50.2	-4	47.5	-15	56.7	-5	38.6	-3	18.1	3
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	58.9	-3	75.4	4	54.3	4	59.8	11	45.0	-14	42.0	-24	58.4	-1	37.3	-8	17.3	-2
Master's	66.1	4	79.2	6	0.0	-100	75.6	69	60.4	14	65.8	13	53.5	-0	42.9	-3	20.3	10
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	61.6	-3	72.6	-3	0.0	-100	70.6	54	62.0	-2	69.3	3	53.9	16	23.3	-40	18.0	9
Private nonprofit	54.5	0	68.2	3	53.2	16	31.0	-42	45.8	-7	56.2	11	40.9	-11	32.7	-12	19.6	10
4-year-and-above	54.5	0	68.2	3	53.2	16	31.0	-42	45.8	-7	56.2	11	40.9	-12	32.7	-13	19.6	9
Doctoral with medical	50.5	-7	61.3	-2	53.2	14	38.3	-33	38.2	-23	52.6	6	43.5	-19	19.2	-48	18.8	6
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	58.9	6	74.7	7	0.0	-100	25.1	-23	61.4	22	60.4	18	38.9	-7	44.6	14	20.6	17
Baccalaureate	57.9	8	74.7	8	0.0	-100	0.0	-100	52.8	13	51.5	2	40.6	-2	33.1	-13	18.5	7
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$204	-39	$102	32	$35	-70	$121	61	$769	85	$23,590	-16	$15,234	10	$7,754	3	$35,802	26
Public	225	-35	79	46	40	-58	14	-72	288	136	25,714	-7	18,040	27	5,788	-16	22,138	-8
4-year and above	212	-38	110	59	0	-100	21	-72	390	117	33,439	-14	21,757	35	6,226	-22	23,078	-3
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	184	-42	74	19	0	-100	31	-54	431	129	49,732	45	23,066	57	6,728	-17	21,844	0
Master's	267	-36	179	307	0	-100	0	-100	311	224	0	-100	19,070	120	5,198	-15	25,610	26
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	253	-28	12	-60	128	178	0	-100	66	144	0	-100	5,668	-41	4,330	6	19,009	-24
Private nonprofit	183	-40	123	-21	29	-84	222	39	1,223	-14	21,765	-25	12,822	-0	9,443	3	47,546	22
4-year and above	183	-38	123	-22	29	-84	222	36	1,223	-16	21,765	-27	12,822	-1	9,443	2	47,546	21
Doctoral with medical	95	-34	113	-56	0	-100	97	-63	2,439	7	63,886	-41	13,101	-48	20,027	13	51,020	-7
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	197	-40	131	19	5	-97	327	197	963	-14	28	-98	14,810	61	3,580	-38	42,527	24
Baccalaureate	269	-46	109	-22	175	-32	0	-100	302	-78	0	-100	1,622	-76	6,055	11	62,487	92
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.2	-3	72.2	2	47.6	-5	54.8	6	49.4	-7	55.0	-3	48.1	-8	32.9	-15	19.2	10
Public	61.0	-0	76.8	6	46.2	-12	61.2	18	51.6	-5	64.8	8	56.1	1	34.6	-12	18.5	8
4-year-and-above	60.7	0	78.1	8	46.2	-12	60.6	15	50.8	-3	65.3	16	54.9	-7	37.1	-7	18.4	7
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	59.0	-2	77.8	8	46.2	-10	59.8	13	45.5	-14	67.3	22	56.6	-4	35.7	-12	18.2	5
Master's	66.2	5	78.7	6	0.0	-100	75.0	73	64.4	21	61.2	5	52.0	-4	41.7	-5	19.1	7
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	62.6	-2	72.2	-3	0.0	-100	66.0	47	59.0	-7	63.1	-5	60.8	30	24.2	-37	19.0	15
Private nonprofit	54.6	0	69.0	4	49.1	9	36.4	-28	47.3	-5	50.6	-0	44.9	-4	31.6	-14	19.7	8
4-year-and-above	54.6	0	69.0	4	49.1	9	36.4	-28	47.3	-5	50.6	-0	44.9	-4	31.6	-14	19.7	8
Doctoral with medical	54.9	1	66.2	3	49.1	8	33.0	-39	48.0	-5	51.9	2	56.7	4	19.2	-45	19.8	9
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	53.8	-3	70.9	2	0.0	-100	38.6	-2	46.0	-9	49.4	-3	37.6	-12	42.3	8	19.7	9
Baccalaureate	56.5	5	74.9	9	0.0	-100	0.0	-100	52.2	12	51.7	3	40.0	-4	28.7	-25	18.6	7
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	8,493		2,848		5,645		1,774		760		1,014		222		75		147	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.9	-49	2.7	7	0.0	-100	0.8	-34	1.8	-6	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	30.5	25	19.5	-17	36.1	36	26.3	11	14.6	-10	35.0	4	0.0	-100	0.0	-100	0.0	-100
Communications	1.7	-64	4.5	-13	0.3	-92	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.9	-1	2.5	-14	3.1	3	2.6	-14	1.3	-50	3.6	1	1.8	17	0.0	-100	2.7	56
Education	5.4	-44	13.1	16	1.5	-76	18.8	-30	29.1	-11	11.1	-41	0.0	-100	0.0	-100	0.0	-100
Engineering	5.5	-33	7.6	-16	4.4	-31	4.7	-40	8.3	-4	2.0	-70	14.9	17	30.7	138	6.8	-45
Foreign languages	0.8	-24	0.8	-10	0.8	-41	0.8	28	0.3	-64	1.2	154	3.2	168	0.0	-100	4.8	256
Health	4.5	-24	9.1	59	2.1	-65	5.5	-12	8.3	30	3.5	-43	0.9	-78	2.7	-41	0.0	-100
Home economics	5.7	295	7.3	284	5.0	758	1.4	92	3.2	265	0.0	-100	2.3	203	6.7	551	0.0	-100
Letters	5.7	33	6.2	54	5.5	14	4.1	90	2.5	-9	5.3	290	12.6	265	9.3	152	14.3	374
Life sciences	3.2	-11	2.5	-26	3.6	-12	1.4	-13	2.4	13	0.7	-27	7.2	-27	9.3	-13	6.1	-25
Mathematics	1.3	-10	1.5	0	1.3	-17	1.2	6	0.4	-75	1.8	257	10.8	345	6.7	167	12.9	463
Philosophy, religion, and theology	0.8	-35	0.3	7	1.0	-66	0.8	-56	0.0	-100	1.5	-65	1.8	-60	0.0	-100	2.7	-77
Physical sciences	0.7	-60	0.9	-41	0.5	-71	2.9	57	3.2	36	2.7	128	27.0	150	22.7	97	29.3	205
Psychology	4.3	-11	7.3	61	2.8	-48	3.0	10	2.5	15	3.5	-3	5.9	-34	10.7	58	3.4	-74
Public affairs and protective services	2.4	-14	1.9	-40	2.7	27	5.1	-13	10.5	67	1.1	-80	0.0	-100	0.0	-100	0.0	-100
Social sciences	9.5	-11	7.3	-24	10.6	-16	12.7	260	3.3	-11	19.7	502	7.7	-5	1.3	-82	10.9	20
Visual and performing arts	6.0	64	3.4	9	7.3	55	3.4	29	0.5	-81	5.6	118	3.2	50	0.0	-100	4.8	108
All other	8.2	40	1.6	-74	11.5	108	4.5	-13	7.9	66	1.9	-67	0.9	-53	0.0	-100	1.4	-43

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,663		1,033		2,630		197		194		3	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.2	-14	0.0	-100	1.6	88	0.0	-100	0.0	-100	0.0	-100
Business	36.1	53	36.9	62	35.9	18	17.3	-16	16.0	-19	100.0	210
Communications	0.7	0	0.0	-100	1.0	-6	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.1	104	3.3	126	3.0	40	13.7	966	13.9	1,156	0.0	-100
Education	1.5	-17	5.2	192	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	11.4	42	6.9	-14	13.1	66	0.0	-100	0.0	-100	0.0	-100
Health	6.4	-57	20.1	32	1.0	-92	69.0	168	70.1	160	0.0	-100
Home economics	27.1	1,009	0.3	-84	37.6	390	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	5.4	-82	18.9	-39	0.1	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.8	-20	4.3	15	2.2	37	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	2.8	-34	0.0	-100	3.8	103	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.8	3	2.8	352	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	0.8	-88	1.4	-81	0.6	-91	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	80		0		80	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	100.0	360	0.0	-100	100.0	598
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	0.0	-100	0.0	-100	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Rhode Island

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	8.789		3.054		5.735		1,795		780		1.015		190		60		130	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.8	-54	2.0	-16	0.1	-59	0.8	-29	1.9	-1	0.0	-100	0.5	-85	1.7	-69	0.0	-100
Business	30.0	26	16.9	-25	37.0	40	27.3	15	15.5	-6	36.4	8	0.0	-100	0.0	-100	0.0	-100
Communications	2.1	-57	5.3	2	0.4	-90	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.2	-11	1.7	-30	2.5	-2	3.0	1	0.6	-74	4.7	33	1.1	-36	0.0	-100	1.5	-9
Education	6.0	-41	13.7	15	1.8	-72	21.1	-21	32.2	-1	12.6	-35	0.0	-100	0.0	-100	0.0	-100
Engineering	4.2	-44	6.5	-22	3.0	-49	4.0	-47	6.5	-23	2.1	-67	14.2	9	23.3	72	10.0	-18
Foreign languages	0.7	-33	0.9	-6	0.6	-52	0.9	51	0.1	-83	1.6	250	5.8	328	0.0	-100	8.5	456
Health	4.3	-23	8.8	60	1.9	-67	5.6	-11	8.1	24	3.7	-38	3.2	-21	3.3	-18	3.1	-22
Home economics	6.5	348	8.7	367	5.3	785	1.8	181	4.2	421	0.0	-100	2.6	233	8.3	649	0.0	-100
Letters	5.7	24	6.8	53	5.2	3	3.8	69	2.3	-22	5.0	275	8.9	166	3.3	-7	11.5	291
Life sciences	2.9	-19	2.5	-28	3.1	-21	1.1	-30	1.7	-15	0.6	-34	10.0	0	16.7	49	6.9	-13
Mathematics	1.0	-25	1.1	-21	1.0	-29	1.7	51	1.0	-35	2.3	304	6.3	163	1.7	-35	8.5	297
Philosophy, religion, and theology	1.0	-11	0.5	37	1.3	-52	1.4	-22	0.3	37	2.4	-42	2.6	-42	0.0	-100	3.8	-67
Physical sciences	0.5	-65	0.7	-54	0.5	-72	2.1	27	2.4	12	1.9	94	24.7	127	23.3	101	25.4	166
Psychology	4.6	-12	8.3	67	2.6	-54	2.9	2	2.4	8	3.3	-11	7.9	-8	16.7	151	3.8	-68
Public affairs and protective services	3.0	6	1.5	-53	3.8	83	5.6	-4	10.3	63	2.0	-62	0.0	-100	0.0	-100	0.0	-100
Social sciences	10.6	-6	9.1	-12	11.4	-13	9.7	171	1.9	-50	15.7	381	8.9	14	1.7	-77	12.3	38
Visual and performing arts	6.1	64	3.2	0	7.7	60	2.6	-2	0.3	-91	4.3	74	0.5	-76	0.0	-100	0.8	-68
All other	7.6	26	1.9	-70	10.7	86	4.5	-19	8.2	66	1.6	-75	2.6	11	0.0	-100	3.8	9

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,495		1,165		2,330		217		149		68	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.9	-33	0.0	-100	1.3	34	0.0	-100	0.0	-100	0.0	-100
Business	33.8	51	28.8	32	36.4	28	18.9	-6	18.8	-3	19.1	-34
Communications	0.7	-8	0.0	-100	1.0	-2	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.9	168	3.0	113	4.3	136	9.2	479	13.4	990	0.0	-100
Education	2.0	8	5.9	231	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	12.9	73	5.6	-24	16.5	99	0.9	-90	0.0	-100	2.9	-51
Health	10.1	-34	28.8	83	0.7	-93	65.4	133	67.1	130	61.8	311
Home economics	19.9	773	0.2	-91	29.8	383	1.8	-55	0.0	-100	5.9	324
Liberal/general studies	7.1	-78	20.4	-36	0.4	-99	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.2	-10	3.6	-5	3.0	74	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	4.0	-2	0.1	-98	6.0	163	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.9	12	2.7	332	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	0.7	-90	0.9	-87	0.6	-92	3.7	-50	0.7	-88	10.3	-63

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	82		2		80	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	97.6	355	0.0	-100	100.0	602
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	2.4	44	100.0	3,842	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	0.0	-100	0.0	-100	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

1134

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Rhode Island

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	2,269	$43,971	10	936	$53,796	2	587	$41,152	4	553	$33,936	4	193	$33,657	7
Public	1,158	42,442	5	528	49,188	-7	296	40,394	1	310	33,773	1	24	31,261	-4
4-year and above	871	44,559	5	369	52,656	-2	251	41,612	2	234	35,641	6	17	35,054	32
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	547	47,341	10	256	55,304	0	151	42,984	4	131	37,213	9	9	41,354	58
Master's	324	39,862	-1	113	46,657	-7	100	39,540	-1	103	33,642	3	8	27,967	6
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	287	36,018	2	159	41,140	-7	45	33,601	-9	76	28,020	-11	7	22,050	-36
Private nonprofit	1,111	45,566	15	408	59,759	13	291	41,922	11	243	34,145	9	169	33,997	31
4-year and above	1,111	45,566	14	408	59,759	13	291	41,922	10	243	34,145	9	169	33,997	29
Doctoral with medical	511	53,430	3	284	64,484	-4	105	43,804	-3	96	36,938	-2	26	32,456	3
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	513	38,912	13	124	48,935	14	186	40,860	17	147	32,321	11	56	27,551	5
Baccalaureate	87	38,608	20	0	0	-100	0	0	-100	0	0	-100	87	38,608	61
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
							12-month contract								
Total	522	$36,338	-23	67	$65,137	2	58	$48,220	-2	62	$36,657	-9	335	$28,463	-14
Public	132	55,990	14	65	65,522	-2	49	49,554	-4	18	39,093	-9	0	0	-100
4-year and above	121	57,544	5	62	66,592	-2	43	51,101	-3	16	39,797	-9	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	120	57,517	7	61	66,687	0	43	51,101	-1	16	39,797	-3	0	0	-100
Master's	1	–	–	1	–	–	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	11	38,904	12	3	43,405	-8	6	38,467	-6	2	–	–	0	0	-100
Private nonprofit	390	29,687	-28	2	–	–	9	40,957	-4	44	35,660	3	335	28,463	-3
4-year and above	390	29,687	-29	2	–	–	9	40,957	-4	44	35,660	3	335	28,463	-3
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	317	28,175	-21	2	–	–	5	39,614	8	0	0	-100	310	27,832	-2
Baccalaureate	73	36,254	25	0	0	-100	4	42,636	34	44	35,660	30	25	36,280	38
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

South Carolina

The reader is advised of the following conditions reported by South Carolina about its data.

1. Enrollment data for FY 1990 were imputed using FY 1989 data. Applicable to all sectors for tables 1B, 2B and 3B.

2. Degrees and other formal awards conferred data for FY 1989 were imputed using FY 1988 data. Applicable to all sectors for tables 10A, 11A and 12A.

South Carolina

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	57	2,566	-37	69	134	-40
Public	33	3,648	-44	2	52	-91
4-year-and-above	12	6,604	-32	1	23	-83
Doctoral with medical	2	14,277	-16	–	–	–
Doctoral w/o medical	2	9,597	-33	–	–	–
Master's	5	4,315	-37	–	–	–
Baccalaureate	3	3,311	7	–	–	–
2-year	21	1,959	-59	–	–	–
Less-than-2-year	–	–	–	1	81	-82
Private nonprofit	24	1,078	-35	9	253	58
4-year-and-above	19	1,197	-33	4	436	160
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	5	1,255	-41	–	–	–
Master's	4	1,899	1	–	–	–
Baccalaureate	10	888	-3	–	–	–
2-year	5	627	18	4	35	-67
Less-than-2-year	–	–	–	1	399	66
Private for-profit	–	–	–	58	114	-43
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	8	236	-32
Less-than-2-year	–	–	–	50	94	-41

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	118,871		98,307		20,564	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	80.1	5	77.6	5	92.5	9
4-year-and-above	54.9	14	56.7	8	46.4	41
Doctoral with medical	19.1	32	18.5	13	22.0	186
Doctoral w/o medical	14.4	-13	16.2	-11	6.0	-46
Master's	15.3	0	16.1	0	11.5	-7
Baccalaureate	6.1	228	5.9	219	7.0	270
2-year	25.2	-11	20.8	-4	46.1	-11
Private nonprofit	19.9	-16	22.4	-13	7.5	-51
4-year-and-above	17.4	-23	19.6	-21	6.9	-54
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	4.9	-27	5.5	-24	1.8	-62
Master's	5.3	-19	5.6	-18	4.0	-27
Baccalaureate	7.2	42	8.5	44	1.1	-54
2-year	2.5	195	2.8	205	0.7	34

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	98,307	100.0	92.6	4	27.3	21	65.4	-2	5.1	-33	2.3	-30	47,962	100.0	72.9	-12	14.3	23	58.5	-18	26.9	63	0.3	-42
Public	76,259	100.0	91.6	0	26.0	14	65.5	-5	6.0	-9	2.4	25	44,127	100.0	73.2	-16	14.5	13	58.7	-21	26.8	115	0.0	-60
4-year-and-above	55,776	100.0	88.5	1	21.0	13	67.4	-3	8.2	-11	3.3	21	23,476	100.0	49.6	-24	2.7	-30	46.8	-23	50.4	44	0.1	-73
Doctoral with medical	18,165	100.0	74.6	-6	16.4	1	58.3	-8	15.2	10	10.2	47	10,388	100.0	32.0	-45	1.1	-65	30.9	-44	67.9	66	0.1	-59
Doctoral w/o medical	15,948	100.0	90.9	3	23.0	25	67.9	-3	9.1	-11	0.0	-100	3,245	100.0	35.3	-41	3.0	-14	32.4	-43	64.7	65	0.0	-100
Master's	15,864	100.0	97.7	2	23.8	17	73.9	-2	2.3	-50	0.0	-100	5,710	100.0	53.0	-21	2.4	-44	50.7	-20	47.0	45	0.0	0
Baccalaureate	5,799	100.0	100.0	1	22.9	-11	77.1	5	0.0	-100	0.0	0	4,133	100.0	100.0	3	7.1	2	92.9	3	0.0	-100	0.0	0
2-year	20,483	100.0	100.0	0	39.6	20	60.4	-10	0.0	-100	0.0	0	20,651	100.0	100.0	0	27.8	57	72.2	-12	0.0	-100	0.0	0
Private nonprofit	22,048	100.0	96.3	17	31.5	44	64.8	7	1.9	-82	1.8	-74	3,835	100.0	69.3	22	12.7	166	56.7	9	27.8	-31	2.9	10
4-year-and-above	19,268	100.0	95.7	17	27.8	33	68.0	11	2.2	-80	2.1	-72	3,479	100.0	66.2	19	10.6	151	55.6	8	30.6	-27	3.2	17
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	5,446	100.0	86.7	22	26.1	54	60.7	13	5.8	-62	7.5	-46	829	100.0	25.6	-32	2.3	-33	23.3	-32	61.2	12	13.3	79
Master's	5,459	100.0	98.2	5	27.9	19	70.3	0	1.8	-70	0.0	-100	2,136	100.0	73.8	23	9.4	110	64.4	16	26.2	-34	0.0	-100
Baccalaureate	8,363	100.0	100.0	0	28.8	3	71.2	-1	0.0	-100	0.0	-100	514	100.0	100.0	2	29.2	236	70.8	-21	0.0	-100	0.0	-100
2-year	2,780	100.0	100.0	0	57.1	20	42.9	-18	0.0	-100	0.0	0	356	100.0	100.0	0	32.6	59	67.4	-15	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

South Carolina

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	57	2,526	-40	64	103	-46
Public	33	3,595	-47	3	90	-84
4-year-and-above	12	6,604	-34	1	35	-72
Doctoral with medical	2	14,277	-17	–	–	–
Doctoral w/o medical	2	9,597	-35	–	–	–
Master's	5	4,315	-40	–	–	–
Baccalaureate	3	3,311	3	–	–	–
2-year	21	1,876	-62	1	186	-70
Less-than-2-year	–	–	–	1	50	-91
Private nonprofit	24	1,056	-37	9	113	-20
4-year-and-above	19	1,169	-36	5	175	-16
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	5	1,255	-42	–	–	–
Master's	4	1,899	2	–	–	–
Baccalaureate	10	834	-10	–	–	–
2-year	5	628	22	3	15	-81
Less-than-2-year	–	–	–	1	100	-38
Private for-profit	–	–	–	52	102	-38
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	8	256	-31
Less-than-2-year	–	–	–	44	81	-33

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	117,157		97,075		20,082	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	80.3	5	77.8	4	92.3	9
4-year-and-above	55.7	17	57.5	10	47.5	47
Doctoral with medical	19.4	37	18.7	16	22.5	202
Doctoral w/o medical	14.7	-10	16.4	-9	6.1	-44
Master's	15.6	1	16.3	0	11.8	-3
Baccalaureate	6.2	229	6.0	219	7.1	279
2-year	24.6	-16	20.4	-9	44.8	-14
Private nonprofit	19.7	-15	22.2	-13	7.7	-50
4-year-and-above	17.2	-23	19.3	-21	7.0	-53
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	5.0	-27	5.6	-23	1.9	-63
Master's	5.4	-17	5.6	-17	4.1	-25
Baccalaureate	6.9	41	8.1	43	1.1	-53
2-year	2.5	227	2.9	238	0.7	45

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	97,075	100.0	92.5	4	27.2	27	65.3	-4	5.1	-32	2.3	-28
Public	75,554	100.0	91.5	0	26.0	20	65.5	-6	6.1	-7	2.4	28
4-year-and-above	55,776	100.0	88.5	1	21.0	20	67.4	-4	8.2	-12	3.3	22
Doctoral with medical	18,165	100.0	74.6	-6	16.4	6	58.3	-9	15.2	10	10.2	47
Doctoral w/o medical	15,948	100.0	90.9	4	23.0	35	67.9	-4	9.1	-14	0.0	-100
Master's	15,864	100.0	97.7	2	23.8	22	73.9	-3	2.3	-48	0.0	-100
Baccalaureate	5,799	100.0	100.0	1	22.9	-8	77.1	4	0.0	-100	0.0	0
2-year	19,778	100.0	100.0	0	40.1	28	59.9	-13	0.0	-100	0.0	0
Private nonprofit	21,521	100.0	96.2	17	31.5	51	64.7	6	1.9	-82	1.9	-73
4-year-and-above	18,738	100.0	95.6	17	27.7	38	67.9	10	2.2	-80	2.2	-70
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	5,446	100.0	86.7	21	26.1	55	60.7	11	5.8	-62	7.5	-44
Master's	5,459	100.0	98.2	5	27.9	26	70.3	-1	1.8	-74	0.0	-100
Baccalaureate	7,833	100.0	100.0	1	28.7	7	71.3	-2	0.0	-100	0.0	-100
2-year	2,783	100.0	100.0	0	57.2	21	42.8	-19	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	46,917	100.0	72.2	-13	14.3	29	58.0	-20	27.5	69	0.3	-38
Public	43,085	100.0	72.5	-17	14.5	19	58.1	-23	27.5	124	0.0	-55
4-year-and-above	23,476	100.0	49.6	-24	2.7	-27	46.8	-23	50.4	45	0.1	-71
Doctoral with medical	10,388	100.0	32.0	-45	1.1	-65	30.9	-44	67.9	64	0.1	-56
Doctoral w/o medical	3,245	100.0	35.3	-42	3.0	13	32.4	-43	64.7	65	0.0	-100
Master's	5,710	100.0	53.0	-21	2.4	-39	50.7	-20	47.0	45	0.0	0
Baccalaureate	4,133	100.0	100.0	2	7.1	5	92.9	2	0.0	-100	0.0	0
2-year	19,609	100.0	100.0	0	28.5	70	71.5	-14	0.0	-100	0.0	0
Private nonprofit	3,832	100.0	69.3	21	12.4	166	56.8	8	27.9	-31	2.9	13
4-year-and-above	3,474	100.0	66.1	18	10.6	159	55.5	7	30.7	-26	3.2	21
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	829	100.0	25.6	-33	2.3	-31	23.3	-33	61.2	12	13.3	88
Master's	2,136	100.0	73.8	19	9.4	133	64.4	11	26.2	-31	0.0	-100
Baccalaureate	509	100.0	99.6	2	28.9	226	70.7	-20	0.4	-84	0.0	-100
2-year	358	100.0	100.0	0	30.7	28	69.3	-9	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

South Carolina

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,140,690	100.0	29.2	-3	1.2	52	47.1	29	8.5	-25	1.2	-65	5.3	-26	2.0	-31	5.5	-29	14.4	-31
Public	924,832	100.0	20.8	9	1.3	59	58.1	7	9.2	-11	1.1	-69	3.5	-22	0.2	-68	5.8	-15	14.5	-24
4-year-and-above	758,729	100.0	20.9	10	1.5	69	56.9	10	8.7	-27	1.0	-65	4.3	-22	0.3	-68	6.5	-14	14.9	-28
Doctoral with medical	366,574	100.0	14.9	1	0.0	-100	59.6	29	12.6	-22	1.0	-65	3.4	-56	0.0	-99	8.6	-19	18.4	-30
Doctoral w/o medical	225,936	100.0	20.2	-11	5.0	497	54.5	4	7.0	-35	0.8	-69	6.4	44	0.2	-76	5.8	9	13.9	-26
Master's	126,869	100.0	34.7	45	0.0	-100	54.0	-16	2.6	-27	1.2	-50	3.9	127	1.1	399	2.6	-30	7.6	-22
Baccalaureate	39,350	100.0	35.6	40	0.0	-100	55.6	-10	2.6	-44	0.6	-80	1.1	-27	0.0	-100	4.4	49	12.3	10
2-year	166,104	100.0	20.5	8	0.5	-18	63.7	-4	11.3	179	1.5	-74	0.2	-80	0.0	-100	2.4	-36	12.7	-7
Private nonprofit	215,858	100.0	65.1	25	0.7	-6	0.0	-100	5.6	-58	1.8	-49	13.0	5	9.8	31	4.1	-56	13.9	-43
4-year-and-above	197,107	100.0	65.1	25	0.7	2	0.0	-100	5.8	-57	1.3	-62	12.6	3	10.3	37	4.1	-57	14.1	-42
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	65,640	100.0	65.3	11	0.2	343	0.0	-100	0.7	-94	0.4	-76	11.3	-10	17.1	101	5.0	-16	10.4	-53
Master's	61,250	100.0	72.9	1	0.4	-57	0.0	-100	2.8	-27	0.1	-97	11.6	22	8.0	48	4.2	-6	10.2	-12
Baccalaureate	70,217	100.0	58.3	-12	1.6	483	0.0	-100	13.2	260	3.3	16	14.8	10	5.9	-33	3.0	-30	21.0	55
2-year	18,750	100.0	64.3	-2	0.0	-100	0.0	-100	3.3	-19	6.6	55	16.7	14	4.5	40	4.6	-31	11.7	2

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,596	-9	$2,800	-12	$115	37	$4,522	17	$213,661	8	$816	-32	$16,037	-37	$704	-34
Public	9,707	6	2,020	16	128	68	5,642	13	213,661	9	892	-5	17,396	-21	361	-23
4-year-and-above	11,617	0	2,425	10	174	69	6,612	11	171,627	16	1,014	-26	19,073	-32	523	-28
Doctoral with medical	16,163	-16	2,410	-15	0	-100	9,629	9	86,796	33	2,031	-34	38,045	-34	545	-67
Doctoral w/o medical	13,156	34	2,661	19	662	698	7,168	39	48,932	12	918	-13	16,237	-29	879	63
Master's	6,960	0	2,413	45	0	-100	3,755	-16	27,206	-23	184	-27	3,573	-34	344	157
Baccalaureate	5,444	-8	1,940	29	0	-100	3,025	-17	8,693	150	144	-48	2,973	-54	61	-43
2-year	5,544	11	1,136	20	28	-10	3,530	7	42,034	-13	625	209	13,269	115	8	-81
Private nonprofit	9,147	-40	5,953	-26	61	-44	0	-100	0	-100	511	-75	10,344	-70	2,086	-32
4-year-and-above	9,532	-39	6,210	-24	70	-38	0	-100	0	-100	553	-74	11,101	-69	2,188	-30
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,281	-21	7,370	-13	17	240	0	-100	0	-100	76	-95	3,001	-89	3,212	6
Master's	9,753	1	7,106	2	38	-57	0	-100	0	-100	273	-26	4,414	-38	1,915	32
Baccalaureate	8,184	-18	4,768	-28	128	374	0	-100	0	-100	1,082	194	18,793	200	1,693	-24
2-year	6,423	-7	4,130	-8	0	-100	0	-100	0	-100	211	-25	4,564	-22	1,364	11

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,263,852	100.0	30.5	-1	1.1	48	46.2	30	7.6	-32	1.3	-63	5.9	-18	2.0	-30	5.2	-33	12.2	-41
Public	1,027,033	100.0	22.2	14	1.4	69	56.9	7	8.2	-20	1.2	-66	4.3	-10	0.2	-70	5.6	-19	11.9	-37
4-year-and-above	843,814	100.0	22.5	15	1.5	73	55.4	10	7.9	-34	1.1	-63	5.2	-11	0.2	-70	6.3	-17	12.0	-42
Doctoral with medical	395,316	100.0	17.7	18	0.0	-100	57.0	27	10.7	-33	1.2	-65	5.2	-36	0.1	-90	8.2	-23	12.9	-51
Doctoral w/o medical	261,827	100.0	21.2	-10	4.8	490	53.4	5	7.2	-36	0.8	-71	7.0	49	0.2	-79	5.6	6	14.3	-23
Master's	137,579	100.0	34.9	39	0.0	-100	54.7	-13	2.3	-36	1.5	-45	2.7	58	0.8	245	3.1	-16	6.3	-31
Baccalaureate	49,093	100.0	34.5	31	0.0	-100	54.2	-11	4.8	-4	1.3	-52	2.0	19	0.0	-100	3.3	11	7.9	-28
2-year	183,219	100.0	20.7	7	0.8	29	64.1	-1	9.9	146	1.9	-69	0.2	-75	0.0	-100	2.4	-42	11.7	-13
Private nonprofit	236,819	100.0	66.3	26	0.1	-79	0.0	-100	5.0	-62	1.7	-50	13.1	8	10.0	36	3.6	-62	13.6	-44
4-year-and-above	215,954	100.0	65.7	25	0.2	-77	0.0	-100	5.2	-61	1.3	-63	13.3	10	10.6	43	3.8	-60	13.8	-43
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	71,331	100.0	64.3	8	0.1	237	0.0	-100	0.8	-93	0.4	-73	11.5	-6	17.8	113	5.1	-16	11.1	-50
Master's	67,276	100.0	73.5	0	0.4	-57	0.0	-100	2.5	-33	0.2	-93	11.4	28	8.1	50	4.0	-8	10.4	-9
Baccalaureate	77,346	100.0	60.1	-11	0.0	-100	0.0	-100	11.6	214	3.1	0	16.5	31	6.2	-29	2.5	-40	19.3	41
2-year	20,865	100.0	73.4	12	0.0	-100	0.0	-100	3.1	-28	6.4	37	11.8	-8	3.8	17	1.6	-79	11.9	-11

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,788	-3	$3,287	-4	$122	44	$4,989	26	$228,503	10	$823	-34	$15,936	-42	$860	-24
Public	10,916	14	2,424	30	148	92	6,212	22	228,503	11	899	-9	17,317	-27	489	-5
4-year-and-above	12,920	6	2,910	22	191	84	7,152	17	182,608	19	1,017	-30	19,129	-38	698	-13
Doctoral with medical	17,431	-15	3,077	0	0	-100	9,935	8	88,086	29	1,859	-43	34,817	-43	924	-50
Doctoral w/o medical	15,245	46	3,225	32	725	763	8,148	53	54,706	20	1,091	-6	19,303	-25	1,091	85
Master's	7,547	6	2,632	48	0	-100	4,127	-8	29,410	-18	175	-32	3,381	-41	268	91
Baccalaureate	6,791	10	2,340	44	0	-100	3,682	-2	10,405	183	325	6	6,704	-11	138	9
2-year	6,367	22	1,320	31	51	59	4,080	21	45,895	-11	630	201	12,857	91	13	-73
Private nonprofit	10,265	-38	6,809	-22	15	-87	0	-100	0	-100	513	-76	10,149	-72	2,375	-26
4-year-and-above	10,719	-36	7,038	-20	17	-85	0	-100	0	-100	555	-75	10,854	-71	2,558	-22
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,259	-20	7,880	-13	17	183	0	-100	0	-100	94	-95	3,715	-87	3,589	14
Master's	10,713	4	7,872	4	40	-55	0	-100	0	-100	266	-31	4,292	-42	2,088	41
Baccalaureate	9,610	-11	5,777	-21	0	-100	0	-100	0	-100	1,115	178	18,160	178	2,180	-5
2-year	7,138	-3	5,238	9	0	-100	0	-100	0	-100	220	-31	4,767	-27	1,111	-7

NOTE.– Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,114,634	100.0	39.5	-2	8.3	-31	7.2	63	5.4	-7	3.2	1	6.2	6	14.6	22	9.9	10	4.7	-23	0.9	-42
Public	903,484	100.0	41.3	-3	9.8	-20	8.7	64	5.7	-9	2.9	-6	5.4	-6	13.6	26	9.8	6	2.3	-34	0.6	-53
4-year-and-above	742,281	100.0	41.5	2	11.9	-23	10.5	73	5.3	-16	3.2	-2	4.6	-2	10.0	4	9.8	13	2.5	-32	0.7	-53
Doctoral with medical	357,064	100.0	45.5	21	12.2	-43	9.9	16	5.5	-17	3.1	18	3.2	4	8.8	13	9.5	28	1.8	-46	0.5	-59
Doctoral w/o medical	222,780	100.0	33.7	-16	19.7	31	16.6	272	5.0	-22	2.3	-39	3.5	-36	8.7	-11	7.6	-18	2.6	-36	0.2	-86
Master's	123,539	100.0	42.2	-14	0.9	-37	3.0	20	5.4	-2	4.4	10	8.4	11	14.8	10	14.8	35	3.8	2	2.3	12
Baccalaureate	38,898	100.0	46.5	5	0.2	-79	5.1	93	4.5	-17	5.1	38	12.3	33	12.6	-18	9.6	-20	4.1	-14	0.0	-100
2-year	161,203	100.0	40.3	-19	0.0	-82	0.6	-75	7.5	24	1.8	-33	8.7	-8	30.3	95	9.5	-15	1.1	-54	0.3	-61
Private nonprofit	211,150	100.0	32.1	-10	1.8	-84	0.8	-71	4.2	-14	4.2	31	10.0	58	19.0	34	10.7	25	15.2	34	2.0	7
4-year-and-above	192,092	100.0	32.5	-9	2.0	-83	0.9	-69	4.1	-15	4.4	34	9.1	47	19.3	37	10.9	28	14.6	28	2.2	16
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	60,806	100.0	34.4	-1	0.8	-94	2.1	122	7.0	30	6.7	77	7.5	17	18.4	22	9.9	13	9.2	-19	4.1	128
Master's	59,491	100.0	36.9	2	0.2	-73	0.0	-100	3.2	-35	3.6	22	10.4	9	18.3	1	10.4	9	15.8	11	1.1	-50
Baccalaureate	71,795	100.0	27.3	-14	4.4	469	0.5	-29	2.5	-34	3.0	-6	9.4	-12	20.8	9	12.2	14	18.4	8	1.5	-34
2-year	19,058	100.0	28.0	-15	0.0	-100	0.0	-100	5.1	-4	2.8	33	18.3	57	15.8	-28	8.7	-32	21.0	90	0.3	-87

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,377	-8	$3,706	-10	$777	-36	$678	49	$506	-15	$297	-7	$584	-3	$1,370	12	$933	1	$442	-30	$84	-46
Public	9,483	8	3,912	5	930	-14	828	77	538	-2	277	2	508	2	1,289	36	927	14	214	-29	60	-49
4-year-and-above	11,365	2	4,713	4	1,357	-21	1,193	77	600	-15	361	1	527	0	1,133	6	1,117	15	286	-30	80	-52
Doctoral with medical	15,744	-15	7,167	3	1,914	-52	1,552	-1	866	-29	485	0	504	-11	1,384	-4	1,499	9	289	-54	84	-65
Doctoral w/o medical	12,972	36	4,368	14	2,558	78	2,159	408	650	7	298	-16	456	-12	1,133	21	986	12	338	-13	26	-81
Master's	6,777	3	2,860	-11	64	-35	202	23	364	1	299	14	569	15	1,001	14	1,004	40	257	5	157	16
Baccalaureate	5,381	-7	2,504	-2	13	-81	272	79	241	-23	275	29	662	24	676	-23	515	-25	223	-19	0	-100
2-year	5,380	11	2,168	-9	1	-83	32	-73	403	38	94	-25	467	2	1,629	117	511	-5	59	-49	15	-57
Private nonprofit	8,948	-40	2,874	-46	160	-91	69	-83	378	-49	377	-22	891	-6	1,697	-20	958	-26	1,362	-21	181	-36
4-year-and-above	9,289	-39	3,022	-45	183	-90	79	-81	385	-49	405	-19	848	-11	1,791	-17	1,012	-23	1,361	-22	204	-30
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	10,450	-24	3,596	-25	79	-95	216	67	731	-2	695	33	781	-12	1,925	-8	1,035	-15	960	-39	431	72
Master's	9,473	-1	3,495	2	23	-74	1	-99	305	-36	346	21	989	8	1,734	-0	986	8	1,492	11	102	-51
Baccalaureate	8,367	-16	2,286	-28	369	379	44	-40	209	-45	251	-21	790	-26	1,741	-8	1,017	-4	1,536	-9	125	-44
2-year	6,529	-7	1,830	-21	0	-100	0	-100	331	-11	182	24	1,196	46	1,031	-33	568	-37	1,372	77	17	-89

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

South Carolina Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,244,024	100.0	39.2	-2	8.4	-30	7.4	65	5.9	3	3.2	2	6.0	1	14.0	18	10.0	13	4.6	-28	1.2	-20
Public	1,012,928	100.0	40.8	-4	10.0	-19	8.9	66	6.2	-3	2.9	-5	5.1	-11	13.0	20	9.9	10	2.1	-39	1.0	-24
4-year-and-above	835,755	100.0	40.7	1	12.1	-22	10.7	74	5.9	-9	3.1	-3	4.4	-6	9.6	1	10.0	16	2.3	-39	1.1	-24
Doctoral with medical	387,917	100.0	46.0	23	12.1	-44	9.5	9	6.2	-7	2.9	13	2.6	-13	8.8	14	9.8	33	1.5	-57	0.5	-64
Doctoral w/o medical	260,137	100.0	31.8	-21	19.7	28	17.8	302	6.0	-9	2.5	-33	3.6	-35	7.8	-20	8.0	-11	2.5	-42	0.4	-69
Master's	138,440	100.0	41.3	-16	1.4	-10	2.5	-2	5.4	-5	4.2	5	8.2	8	14.5	9	14.2	32	3.8	1	4.6	144
Baccalaureate	49,261	100.0	44.6	2	2.6	108	5.8	110	3.9	-33	4.7	29	12.7	41	11.9	-24	9.7	-17	3.9	-23	0.0	-97
2-year	177,173	100.0	41.1	-17	0.0	-90	0.6	-74	7.8	29	2.1	-19	8.3	-14	28.8	86	9.8	-11	1.1	-51	0.4	-34
Private nonprofit	231,096	100.0	32.1	-9	1.5	-87	0.9	-68	4.6	1	4.2	31	9.8	55	18.7	32	10.4	23	15.4	30	2.3	13
4-year-and-above	209,396	100.0	32.7	-8	1.6	-86	0.9	-68	4.5	-1	4.4	36	9.1	44	18.9	35	10.5	25	14.9	26	2.5	23
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	66,262	100.0	35.9	4	0.7	-94	2.1	70	7.3	42	6.5	69	7.1	10	18.0	20	9.5	10	9.0	-24	3.8	80
Master's	64,700	100.0	36.8	2	0.8	-7	0.0	-100	3.8	-20	4.0	34	10.2	4	17.5	-2	9.9	7	16.0	6	1.0	-55
Baccalaureate	78,435	100.0	26.7	-16	3.1	330	0.6	-18	2.8	-30	2.9	-6	9.8	-9	20.6	11	11.8	13	18.9	8	2.6	12
2-year	21,700	100.0	26.0	-20	0.0	-100	0.7	41	5.7	14	2.6	21	17.4	49	16.9	-20	9.6	-26	20.8	82	0.3	-82

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,618	-2	$4,159	-4	$894	-31	$789	62	$628	1	$336	-0	$637	-1	$1,490	16	$1,066	11	$487	-29	$132	-22
Public	10,766	17	4,390	12	1,078	-6	961	93	668	14	315	12	551	4	1,397	41	1,071	28	228	-29	109	-11
4-year-and-above	12,797	8	5,209	9	1,552	-16	1,367	88	753	-1	397	5	569	2	1,232	9	1,276	26	298	-33	145	-18
Doctoral with medical	17,105	-14	7,867	6	2,062	-52	1,622	-6	1,066	-20	503	-2	451	-25	1,513	-1	1,682	15	254	-63	85	-69
Doctoral w/o medical	15,147	49	4,817	19	2,989	92	2,693	501	907	37	373	1	541	-2	1,177	19	1,210	33	374	-14	66	-54
Master's	7,595	10	3,133	-7	110	-1	187	8	411	4	318	15	622	18	1,099	19	1,075	45	291	11	349	166
Baccalaureate	6,815	13	3,042	15	176	135	395	137	266	-24	323	45	867	58	812	-14	663	-7	269	-13	2	-98
2-year	6,157	23	2,529	2	1	-86	38	-68	477	58	127	0	511	6	1,772	129	605	10	69	-39	27	-21
Private nonprofit	10,017	-38	3,216	-44	147	-92	90	-80	464	-37	423	-18	986	-4	1,871	-18	1,045	-24	1,547	-19	229	-30
4-year-and-above	10,394	-37	3,403	-42	168	-91	95	-80	470	-38	457	-14	941	-9	1,960	-15	1,092	-21	1,548	-20	259	-22
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,388	-23	4,089	-20	82	-95	240	30	830	9	743	30	803	-15	2,054	-8	1,086	-15	1,027	-42	434	38
Master's	10,303	2	3,791	4	79	-5	1	-99	395	-19	410	36	1,054	6	1,808	0	1,019	9	1,650	8	98	-55
Baccalaureate	9,746	-9	2,604	-23	300	290	62	-26	269	-36	287	-14	954	-17	2,012	0	1,154	3	1,844	-2	258	2
2-year	7,424	-1	1,928	-21	0	-100	55	38	423	12	190	18	1,291	47	1,256	-22	715	-27	1,541	80	25	-82

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

South Carolina — Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$327	3	$86	15	$37	-67	$104	46	$216	-41	$15,276	-41	$9,947	-23	$5,831	-17	$26,915	2
Public	295	-9	57	8	7	-93	100	117	51	-52	18,149	-28	10,493	-18	5,401	-15	25,143	13
4-year-and-above	264	-19	64	-3	8	-94	144	118	69	-55	25,513	-28	11,279	-22	6,783	-8	21,305	-3
Doctoral with medical	184	-26	119	23	0	-100	91	-24	80	-67	35,846	-52	16,211	-29	9,079	0	25,926	-3
Doctoral w/o medical	321	3	42	-28	10	-91	279	343	7	-95	45,241	46	11,501	-12	5,278	-31	20,036	-1
Master's	287	-28	17	-63	21	-76	115	379	104	20	1,247	-41	7,042	-8	5,793	3	19,397	3
Baccalaureate	323	-33	65	-8	0	-100	66	154	92	51	270	-83	4,986	-28	5,672	15	13,966	-30
2-year	361	12	42	35	3	-94	2	-83	12	-52	24	-86	8,560	-3	2,002	-48	34,590	51
Private nonprofit	456	57	201	37	161	-6	120	-23	880	-30	3,240	-88	7,660	-41	7,632	-12	34,336	-8
4-year-and-above	455	61	220	49	144	-14	128	-19	869	-32	3,664	-87	7,725	-42	8,116	-8	35,912	-4
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	96	-48	26	-82	0	-100	86	-50	848	-26	3,112	-88	28,752	116	27,329	193	75,672	104
Master's	231	-26	161	56	109	-38	233	143	989	1	378	-78	4,926	-46	5,581	1	27,987	-15
Baccalaureate	861	74	394	190	267	19	79	-34	796	-33	6,417	389	3,629	-43	4,355	-19	30,241	-5
2-year	470	-14	67	-36	285	14	62	-2	958	149	0	-100	7,165	-8	3,937	26	22,300	-32

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.6	4	74.4	5	53.3	6	48.5	-7	57.4	9	58.1	3	55.7	7	41.1	6	15.2	-13
Public	62.4	2	74.8	3	53.3	2	48.6	-7	59.0	9	61.4	3	58.3	4	41.1	4	14.8	-14
4-year-and-above	62.4	3	73.2	1	53.3	2	48.5	-8	55.5	6	55.8	-0	70.5	18	43.1	8	14.7	-16
Doctoral with medical	62.9	6	74.8	6	48.5	-8	34.2	-36	55.5	7	61.1	11	82.4	28	43.1	18	14.2	-17
Doctoral w/o medical	61.9	2	66.4	-9	58.6	12	64.0	19	60.8	16	54.1	-2	65.2	11	46.5	14	14.7	-16
Master's	61.4	-3	75.6	1	37.2	-25	34.7	-22	51.1	-3	54.2	-7	59.4	11	40.6	-8	16.0	-13
Baccalaureate	63.4	1	80.1	9	55.7	8	40.3	-8	45.8	-13	49.7	-17	56.2	-0	39.0	-10	15.0	-14
2-year	62.7	-2	82.1	9	6.3	-90	52.1	14	73.9	17	75.0	12	39.8	-15	31.7	-18	15.0	-9
Private nonprofit	57.1	5	72.1	9	55.2	20	46.4	-13	50.0	1	50.4	-1	47.2	2	41.0	10	17.4	-2
4-year-and-above	57.0	5	71.7	9	55.2	20	46.4	-13	48.6	-1	51.0	1	47.0	1	41.9	12	17.6	-2
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	57.8	7	72.3	7	53.8	19	50.1	14	46.1	-7	49.5	-3	48.3	5	49.9	37	18.1	-2
Master's	57.4	3	68.3	-3	59.9	51	63.0	94	48.4	-3	49.1	-4	47.3	13	50.7	29	18.4	4
Baccalaureate	55.7	4	75.0	8	0.0	-100	13.9	-64	54.8	17	54.0	7	45.7	11	29.0	-24	16.2	-7
2-year	58.7	6	77.5	7	0.0	-100	0.0	-100	64.6	10	47.6	-9	49.8	20	30.4	-6	15.8	3

NOTE.- Indexes are based on U.S. average of 0.

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Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$388	15	$57	-26	$50	-57	$105	40	$268	-36	$17,318	-38	$12,166	-12	$6,508	-13	$28,860	2
Public	361	4	27	-50	11	-89	99	98	91	-25	20,760	-25	12,878	-9	6,062	-12	26,911	12
4-year-and-above	331	-3	19	-72	13	-90	142	92	125	-31	29,187	-25	14,153	-12	7,470	-6	23,163	-2
Doctoral with medical	247	-8	13	-87	0	-100	108	-21	134	-51	38,619	-52	19,959	-21	9,417	-4	28,335	-2
Doctoral w/o medical	423	33	38	-39	36	-69	288	324	13	-93	52,861	54	16,041	10	6,590	-19	20,824	-4
Master's	315	-25	17	-61	12	-87	61	118	202	110	2,128	-13	7,958	-8	6,169	1	21,297	5
Baccalaureate	417	-22	0	-100	0	-100	102	240	167	82	3,627	99	5,484	-33	6,670	22	16,772	-25
2-year	430	22	45	50	6	-87	4	-64	14	-48	17	-92	9,738	1	2,598	-37	36,137	45
Private nonprofit	501	64	184	18	215	18	129	-19	1,012	-29	2,903	-90	9,188	-29	8,375	-8	37,022	-5
4-year-and-above	495	68	201	28	204	14	148	-9	987	-32	3,283	-89	9,192	-29	8,932	-4	38,308	-3
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	104	-50	34	-77	0	-100	102	-42	795	-40	3,205	-88	32,647	145	29,193	190	80,766	108
Master's	260	-21	172	56	128	-34	263	139	1,087	-3	1,270	-19	6,370	-31	6,623	15	29,184	-15
Baccalaureate	930	86	331	136	394	53	87	-33	1,032	-24	4,892	290	4,387	-36	4,681	-14	32,774	1
2-year	540	-9	73	-35	288	1	0	-100	1,180	186	0	-100	9,153	21	4,115	26	27,197	-16

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.1	3	73.9	4	53.3	6	50.6	-2	57.1	8	58.1	3	54.5	5	40.0	4	15.5	-11
Public	61.9	1	74.2	2	54.0	3	50.8	-2	58.4	7	60.0	0	57.9	4	39.3	-1	15.8	-8
4-year-and-above	61.7	2	72.5	1	54.0	3	50.8	-3	55.1	5	54.1	-4	68.8	17	41.0	3	15.8	-8
Doctoral with medical	62.0	4	72.6	3	51.6	-3	39.8	-26	55.7	6	60.8	11	76.2	21	40.2	10	15.3	-9
Doctoral w/o medical	60.6	0	66.7	-8	57.2	12	60.3	14	57.0	8	51.2	-7	69.9	19	44.3	9	16.3	-6
Master's	63.2	0	78.2	6	46.2	-8	48.4	12	53.7	1	54.6	-7	58.3	8	40.5	-8	16.1	-10
Baccalaureate	60.9	-2	78.6	6	27.0	-38	42.1	-10	45.5	-9	46.4	-24	58.1	5	35.3	-18	16.3	-7
2-year	63.0	-1	81.9	10	46.5	-30	49.3	10	72.7	15	74.9	12	40.6	-13	30.8	-20	15.6	-5
Private nonprofit	56.7	4	72.5	9	31.0	-31	44.1	-13	51.1	3	53.6	6	43.8	-6	43.2	18	13.7	-25
4-year-and-above	56.3	3	71.8	8	31.0	-31	44.1	-13	48.9	-1	54.0	6	43.4	-8	44.1	20	13.3	-27
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	57.5	7	71.0	6	62.4	38	46.2	29	46.0	-7	54.5	8	45.2	-2	51.4	41	4.5	-76
Master's	59.3	7	69.7	0	12.8	-68	64.0	62	51.3	2	51.9	2	47.0	10	60.0	53	18.9	5
Baccalaureate	52.4	-2	75.0	9	28.5	-30	38.1	-3	52.1	11	55.4	10	39.5	-6	28.4	-26	15.2	-13
2-year	60.8	12	80.7	13	0.0	-100	44.3	4	74.1	24	51.9	-2	48.8	19	33.5	6	17.2	7

NOTE.- Indexes are based on U.S. average of 0.

South Carolina — Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	12.524		9.038		3.486		3.269		2,853		416		266		247		19	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.4	-18	2.0	-20	0.0	-100	1.0	-16	1.2	-41	0.0	-100	3.4	-1	3.6	-31	0.0	-100
Business	28.8	18	28.8	23	28.8	9	12.4	-48	14.2	-12	0.0	-100	10.2	216	10.9	206	0.0	-100
Communications	3.1	-36	3.8	-25	1.1	-73	0.7	-51	0.7	-44	0.5	-69	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.2	10	3.5	21	2.5	-15	1.4	-53	1.6	-39	0.0	-100	0.8	-51	0.8	-43	0.0	-100
Education	11.4	18	9.9	-12	15.1	143	48.2	80	46.4	42	60.6	222	28.9	52	29.1	36	26.3	78
Engineering	7.3	-11	10.0	11	0.0	-100	5.9	-24	6.8	-22	0.0	-100	8.3	-35	8.9	-31	0.0	-100
Foreign languages	1.0	-10	0.7	-29	1.7	28	0.2	-70	0.2	-71	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	6.1	4	7.6	33	2.2	-65	6.6	5	7.5	18	0.0	-100	3.8	-7	4.0	-11	0.0	-100
Home economics	0.8	-44	0.8	-56	0.7	29	0.8	13	0.9	5	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	3.1	-27	2.8	-32	4.1	-15	1.6	-25	1.7	-38	1.0	-30	1.9	-46	2.0	-45	0.0	-100
Life sciences	4.0	12	3.6	8	5.0	23	1.4	-15	1.6	-25	0.0	-100	11.7	18	12.6	17	0.0	-100
Mathematics	2.8	84	2.7	84	2.8	84	1.9	69	2.2	38	0.0	-100	1.9	-23	2.0	-19	0.0	-100
Philosophy, religion, and theology	2.8	138	0.2	-22	9.4	223	4.3	126	0.1	-66	33.7	688	5.3	16	0.0	-100	73.7	536
Physical sciences	1.6	-5	1.3	-18	2.3	26	1.6	-15	1.8	-24	0.2	-79	16.5	53	17.8	55	0.0	-100
Psychology	3.8	-21	3.8	-16	3.8	-29	0.2	-91	0.3	-87	0.0	-100	3.0	-66	3.2	-52	0.0	-100
Public affairs and protective services	1.6	-41	1.4	-56	2.3	11	4.2	-29	4.8	-24	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	10.1	-5	9.5	-2	11.7	-8	2.3	-35	2.6	-29	0.0	-100	3.4	-58	3.6	-52	0.0	-100
Visual and performing arts	2.9	-21	2.3	-26	4.4	-6	2.0	-24	1.7	-37	4.1	58	1.1	-47	1.2	-40	0.0	-100
All other	4.2	-28	5.1	-16	2.0	-63	3.3	-35	3.8	-20	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,579		3,930		649		1,355		1,296		59	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.3	-7	1.4	1	0.3	-65	0.6	-72	0.0	-100	13.6	1,077
Business	32.7	39	36.2	59	11.6	-62	16.9	-18	15.4	-22	50.8	58
Communications	0.2	-73	0.2	-67	0.0	-100	0.7	-9	0.8	-6	0.0	-100
Computer and information sciences	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	0.0	-99	0.0	-99	0.0	-100	7.4	969	7.7	1,239	0.0	-100
Engineering	14.4	81	16.8	110	0.0	-100	9.7	-11	10.2	-11	0.0	-100
Health	17.5	18	20.4	34	0.0	-100	33.3	29	34.8	29	0.0	-100
Home economics	4.3	76	0.4	-76	27.6	259	1.8	-46	1.9	-46	0.0	-100
Liberal/general studies	17.3	-43	12.0	-61	48.8	102	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	5.5	57	5.8	57	3.4	110	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	4.8	14	5.4	21	0.9	-51	24.4	19	24.7	13	16.9	295
Visual and performing arts	0.0	-94	0.0	-100	0.3	-85	0.0	-100	0.0	-100	0.0	-100
All other	2.1	-71	1.2	-83	7.1	-1	5.2	-36	4.6	-26	18.6	-39

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	738		514		224	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	18.6	353	0.0	0	61.2	781
Dentistry	6.1	1	8.8	1	0.0	-100
Medicine, general	26.6	22	38.1	18	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	3.1	105	4.5	90	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	33.9	-33	48.6	5	0.0	-100
Theological studies	11.8	38	0.0	0	38.8	169
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	13,215		9,492		3,723		3,828		3,318		510		342		318		24	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.4	-14	1.9	-21	0.3	8	0.6	-47	0.7	-63	0.0	-100	4.7	34	5.0	-6	0.0	-100
Business	30.7	29	30.7	36	30.6	16	15.2	-36	17.5	6	0.0	-100	10.2	243	11.0	231	0.0	-100
Communications	2.5	-50	3.2	-39	0.7	-84	0.9	-32	1.1	-15	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.6	-37	1.7	-33	1.4	-46	1.4	-54	1.6	-37	0.0	-100	1.5	-11	1.6	-3	0.0	-100
Education	11.6	15	11.0	-7	13.3	102	42.9	60	40.7	26	57.5	197	25.4	39	26.4	29	12.5	-12
Engineering	5.3	-30	7.3	-13	0.2	-97	5.6	-26	6.4	-24	0.0	-100	7.6	-42	8.2	-40	0.0	-100
Foreign languages	1.1	0	1.0	5	1.3	-5	0.4	-42	0.4	-44	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	5.2	-7	6.8	23	1.3	-78	7.1	13	8.2	26	0.0	-100	3.5	-13	3.8	-7	0.0	-100
Home economics	0.5	-66	0.3	-84	1.0	63	0.4	-44	0.4	-48	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	4.4	-5	4.3	-5	4.8	-5	2.1	-9	2.1	-28	1.6	17	3.2	-4	3.5	-4	0.0	-100
Life sciences	4.6	28	4.4	28	5.2	31	1.2	-19	1.4	-28	0.0	-100	8.5	-16	9.1	-18	0.0	-100
Mathematics	1.7	26	1.6	17	2.1	49	1.6	37	1.8	15	0.0	-100	2.3	-3	2.5	-1	0.0	-100
Philosophy, religion, and theology	2.2	92	0.4	10	7.0	146	5.0	172	0.1	-68	37.5	813	6.1	35	0.0	-100	87.5	651
Physical sciences	1.5	-4	1.1	-21	2.3	35	1.6	-3	1.7	-20	0.8	-19	15.2	40	16.4	41	0.0	-100
Psychology	4.9	-4	4.9	-1	5.1	-8	0.3	-88	0.4	-83	0.0	-100	5.6	-35	6.0	-10	0.0	-100
Public affairs and protective services	2.1	-28	1.8	-43	2.6	26	4.3	-26	5.0	-21	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	11.5	2	10.4	0	14.5	11	2.3	-36	2.6	-31	0.0	-100	5.3	-33	5.7	-22	0.0	-100
Visual and performing arts	3.4	-10	2.7	-14	5.0	3	2.2	-15	2.1	-21	2.7	10	0.9	-60	0.9	-55	0.0	-100
All other	3.8	-37	4.7	-24	1.6	-73	4.9	-11	5.6	13	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,945		4,197		748		2,088		2,028		60	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.2	-4	1.4	4	0.4	-58	0.9	-65	0.6	-79	11.7	1,417
Business	29.1	30	32.2	48	11.8	-59	20.5	2	20.4	5	21.7	-25
Communications	0.3	-58	0.4	-48	0.0	-100	5.0	1,113	5.1	1,157	0.0	-100
Computer and information sciences	0.1	-94	0.0	-100	0.5	-71	0.0	-100	0.0	-100	0.0	-100
Education	0.1	-94	0.0	-99	0.5	-75	0.0	-100	0.0	-100	0.0	-100
Engineering	12.0	60	14.1	91	0.0	-100	5.9	-38	6.1	-38	0.0	-100
Health	18.6	22	21.9	39	0.0	-100	29.9	6	30.8	5	0.0	-100
Home economics	4.7	104	0.3	-82	28.9	367	4.4	7	4.5	4	0.0	-100
Liberal/general studies	18.7	-41	13.6	-58	47.2	79	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	5.4	51	6.0	59	1.7	1	0.1	-97	0.1	-97	0.0	-100
Trade and industrial	6.8	67	7.6	77	2.5	12	27.4	43	27.3	34	31.7	595
Visual and performing arts	0.4	-54	0.4	-42	0.4	-82	0.0	-100	0.0	-100	0.0	-100
All other	2.7	-62	2.1	-70	6.0	-18	5.9	-19	5.1	-9	35.0	25

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	587		509		78	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	5.8	58	0.0	0	43.6	608
Dentistry	9.5	64	11.0	34	0.0	-100
Medicine, general	33.0	54	38.1	19	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	4.3	151	4.9	94	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	39.9	-22	46.0	-3	0.0	-100
Theological studies	7.5	-10	0.0	0	56.4	301
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
	9-month contract														
Total	5,057	$34,050	-15	1,201	$46,937	-11	1,210	$36,459	-7	1,142	$30,224	-8	1,504	$24,726	-21
Public	4,030	35,312	-13	929	49,652	-6	988	37,745	-6	863	31,774	-5	1,250	25,175	-22
4-year-and-above	3,031	38,343	-10	914	49,845	-7	944	38,005	-7	838	31,885	-6	335	24,069	-9
Doctoral with medical	941	43,225	-4	333	54,874	-5	334	39,463	-5	215	35,366	0	59	27,419	1
Doctoral w/o medical	861	38,330	-11	246	51,818	-6	234	38,405	-7	251	32,348	-5	130	24,224	-7
Master's	897	35,232	-12	256	43,982	-12	272	37,071	-7	274	29,536	-9	95	22,821	-14
Baccalaureate	332	32,942	-6	79	41,502	-6	104	34,863	-6	98	29,633	-3	51	22,126	-14
2-year	999	26,117	-26	15	37,884	-15	44	32,174	-13	25	28,046	-11	915	25,580	-26
Private nonprofit	1,027	29,096	-26	272	37,665	-29	222	30,736	-19	279	25,430	-19	254	22,512	-13
4-year-and-above	892	29,836	-25	267	37,898	-28	219	30,837	-19	272	25,571	-18	134	20,790	-21
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	39	29,176	-33	20	31,550	-44	7	28,586	-30	10	26,575	-22	2	–	–
Master's	389	34,011	-1	125	43,092	0	111	33,601	-4	112	27,788	-5	41	24,435	-7
Baccalaureate	464	26,390	-18	122	33,618	-19	101	27,957	-14	150	23,848	-13	91	19,153	-20
2-year	135	24,209	-2	5	25,225	-18	3	23,333	-12	7	19,968	-20	120	24,436	5
	12-month contract														
Total	993	$40,342	-15	209	$55,751	-12	141	$46,456	-6	103	$36,357	-10	540	$33,542	1
Public	854	42,350	-14	162	62,938	-6	121	49,643	-4	85	39,112	-9	486	34,237	1
4-year-and-above	442	49,700	-9	161	62,990	-7	114	50,098	-5	83	39,072	-10	84	34,192	-1
Doctoral with medical	270	50,161	-11	82	66,727	-6	69	51,825	-4	55	40,118	-11	64	35,773	0
Doctoral w/o medical	110	49,954	-7	55	59,944	-10	25	46,729	-9	19	38,335	-7	11	27,398	-11
Master's	44	49,748	3	21	58,331	4	17	46,848	0	2	–	–	4	26,113	-29
Baccalaureate	18	41,127	-4	3	49,275	-6	3	56,878	26	7	35,004	0	5	35,358	8
2-year	412	34,463	-1	1	–	–	7	42,231	3	2	–	–	402	34,247	1
Private nonprofit	139	28,008	-32	47	30,977	-42	20	27,176	-36	18	23,345	-32	54	27,286	-7
4-year-and-above	139	28,008	-33	47	30,977	-42	20	27,176	-36	18	23,345	-33	54	27,286	-7
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	109	26,276	-43	29	27,548	-53	13	23,846	-46	16	22,197	-38	51	27,452	-12
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	30	34,302	18	18	36,503	17	7	33,362	5	2	–	–	3	24,469	-7
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

South Dakota

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	16	1,857	-54	24	215	-4
Public	8	3,006	-54	4	544	-7
4-year-and-above	7	3,414	-65	0	–	–
Doctoral with medical	1	6,759	-60	–	–	–
Doctoral w/o medical	2	4,892	-66	–	–	–
Master's	2	2,674	-61	–	–	–
Baccalaureate	2	1,004	-67	–	–	–
2-year	1	145	-97	4	544	-31
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	8	708	-57	8	27	-83
4-year-and-above	6	845	-53	1	2	-99
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	123	-94	–	–	–
Master's	3	1,143	-39	–	–	–
Baccalaureate	2	759	-17	–	–	–
2-year	2	296	-44	7	31	-71
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	12	230	15
4-year-and-above	–	–	–	3	585	-12
2-year	–	–	–	2	103	-70
Less-than-2-year	–	–	–	7	114	-29

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	24,980		21,595		3,385	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	81.6	7	82.7	12	74.4	-12
4-year-and-above	81.1	68	82.2	56	74.2	126
Doctoral with medical	23.7	64	23.8	45	23.1	200
Doctoral w/o medical	33.4	102	34.4	89	27.3	149
Master's	17.9	17	18.5	15	13.5	10
Baccalaureate	6.1	229	5.5	195	10.2	444
2-year	0.5	-98	0.6	-97	0.2	-100
Private nonprofit	18.4	-22	17.3	-33	25.6	66
4-year-and-above	16.8	-26	16.0	-36	22.0	47
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.4	-94	0.4	-94	0.4	-92
Master's	11.4	76	11.0	62	14.1	157
Baccalaureate	5.0	-2	4.6	-22	7.4	221
2-year	1.6	90	1.3	36	3.6	619

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	21,595	100.0	94.3	6	23.2	3	71.1	7	3.8	-50	1.9	-42
Public	17,866	100.0	93.6	2	22.6	-1	71.0	3	4.4	-33	2.0	0
4-year-and-above	17,743	100.0	93.6	6	22.5	21	71.1	2	4.4	-52	2.0	-28
Doctoral with medical	5,139	100.0	86.7	9	21.8	35	65.0	3	6.5	-53	6.8	-2
Doctoral w/o medical	7,426	100.0	94.4	7	20.9	14	73.5	5	5.6	-45	0.0	-100
Master's	4,001	100.0	99.1	4	25.5	26	73.5	-2	0.9	-79	0.0	-100
Baccalaureate	1,177	100.0	100.0	1	25.1	-2	74.9	2	0.0	-100	0.0	0
2-year	123	100.0	100.0	0	39.0	18	61.0	-9	0.0	-100	0.0	0
Private nonprofit	3,729	100.0	97.3	18	26.2	20	71.1	17	0.9	-91	1.7	-76
4-year-and-above	3,456	100.0	97.1	19	25.5	22	71.6	18	1.0	-91	1.9	-75
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	89	100.0	0.0	-100	0.0	-100	0.0	-100	28.1	83	71.9	419
Master's	2,376	100.0	99.8	6	25.8	10	73.9	5	0.2	-96	0.0	-100
Baccalaureate	991	100.0	99.5	0	26.9	-3	72.6	1	0.5	81	0.0	-100
2-year	273	100.0	100.0	0	35.5	-25	64.5	24	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	8,110	100.0	76.3	-8	5.4	-53	70.9	-1	23.5	43	0.1	-72
Public	6,178	100.0	71.7	-18	4.1	-68	67.6	-9	28.2	126	0.1	-6
4-year-and-above	6,156	100.0	71.6	10	4.0	3	67.6	11	28.3	-19	0.1	-66
Doctoral with medical	1,620	100.0	72.5	24	0.7	-77	71.8	29	27.2	-34	0.3	-11
Doctoral w/o medical	2,358	100.0	55.1	-8	1.7	-50	53.4	-6	44.9	14	0.0	-100
Master's	1,347	100.0	82.8	23	5.6	35	77.1	22	17.2	-47	0.0	0
Baccalaureate	831	100.0	98.2	1	14.2	104	84.0	-7	1.8	-29	0.0	0
2-year	22	100.0	100.0	0	27.3	54	72.7	-12	0.0	-100	0.0	0
Private nonprofit	1,932	100.0	91.3	60	9.7	104	81.5	56	8.5	-79	0.3	-90
4-year-and-above	1,614	100.0	89.5	61	8.3	96	81.2	58	10.2	-76	0.3	-88
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	34	100.0	0.0	-100	0.0	-100	0.0	-100	85.3	56	14.7	98
Master's	1,054	100.0	88.4	47	11.2	150	77.2	38	11.6	-71	0.0	-100
Baccalaureate	526	100.0	97.5	-1	3.0	-65	94.5	5	2.5	65	0.0	-100
2-year	318	100.0	100.0	0	17.0	-17	83.0	4	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

South Dakota

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	16	1,940	-54	23	223	16
Public	8	3,154	-54	5	459	-19
4-year-and-above	7	3,582	-64	0	–	–
Doctoral with medical	1	7,280	-58	–	–	–
Doctoral w/o medical	2	4,940	-66	–	–	–
Master's	2	2,898	-59	–	–	–
Baccalaureate	2	1,060	-67	–	–	–
2-year	1	157	-97	5	459	-27
Less-than-2-year	–	–	–	0	–	–
Private nonprofit	8	725	-57	7	18	-87
4-year-and-above	6	861	-53	2	15	-93
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	160	-93	–	–	–
Master's	4	1,093	-41	–	–	–
Baccalaureate	1	635	-32	–	–	–
2-year	2	317	-38	5	20	-74
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	11	247	50
4-year-and-above	–	–	–	3	544	-11
2-year	–	–	–	3	100	-73
Less-than-2-year	–	–	–	5	128	6

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	25,859		22,285		3,574	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	.	100.0	.	100.0	.
Public	81.7	6	82.7	11	75.5	-11
4-year-and-above	81.2	70	82.2	57	75.1	132
Doctoral with medical	24.0	70	24.0	49	23.9	222
Doctoral w/o medical	33.0	102	34.2	91	25.4	135
Master's	18.2	18	18.7	15	14.7	21
Baccalaureate	6.0	221	5.2	178	11.0	487
2-year	0.5	-98	0.5	-98	0.4	-99
Private nonprofit	18.3	-21	17.3	-32	24.5	59
4-year-and-above	16.5	-26	15.6	-36	21.6	44
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.4	-93	0.4	-95	0.7	-85
Master's	13.8	113	13.1	92	18.5	238
Baccalaureate	2.2	-55	2.2	-61	2.3	1
2-year	1.8	137	1.6	92	2.9	506

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	22,285	100.0	93.7	5	23.4	9	70.3	4	4.1	-47	2.2	-33
Public	18,436	100.0	93.0	2	23.2	7	69.8	0	4.7	-28	2.3	21
4-year-and-above	18,320	100.0	92.9	6	23.1	31	69.8	-1	4.7	-49	2.3	-14
Doctoral with medical	5,357	100.0	84.4	6	21.4	38	63.0	-1	7.6	-45	8.0	15
Doctoral w/o medical	7,631	100.0	94.5	8	22.1	30	72.4	2	5.5	-48	0.0	-100
Master's	4,169	100.0	99.1	4	27.0	38	72.2	-5	0.9	-80	0.0	-100
Baccalaureate	1,163	100.0	100.0	1	24.0	-4	76.0	3	0.0	-100	0.0	0
2-year	116	100.0	100.0	0	30.2	-3	69.8	2	0.0	-100	0.0	0
Private nonprofit	3,849	100.0	97.4	19	24.8	18	72.6	19	1.1	-90	1.5	-79
4-year-and-above	3,486	100.0	97.1	19	22.9	15	74.2	21	1.2	-89	1.7	-77
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	89	100.0	0.0	-100	0.0	-100	0.0	-100	34.8	129	65.2	386
Master's	2,910	100.0	99.6	7	23.8	7	75.8	7	0.4	-94	0.0	-100
Baccalaureate	487	100.0	100.0	1	22.2	-17	77.8	7	0.0	-100	0.0	-100
2-year	363	100.0	100.0	0	42.4	-10	57.6	9	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	8,748	100.0	72.3	-13	6.4	-42	65.9	-9	27.6	69	0.1	-76
Public	6,796	100.0	67.3	-23	5.0	-59	62.3	-17	32.7	166	0.0	-62
4-year-and-above	6,755	100.0	67.1	3	5.0	33	62.1	2	32.9	-6	0.0	-87
Doctoral with medical	1,923	100.0	53.9	-8	5.1	63	48.8	-12	46.0	11	0.1	-68
Doctoral w/o medical	2,248	100.0	59.9	-1	2.3	-34	57.7	1	40.1	2	0.0	-100
Master's	1,627	100.0	73.3	8	4.6	19	68.7	8	26.7	-18	0.0	0
Baccalaureate	957	100.0	100.0	2	11.7	72	88.3	-3	0.0	-100	0.0	0
2-year	41	100.0	100.0	0	14.6	-13	85.4	3	0.0	-100	0.0	0
Private nonprofit	1,952	100.0	89.9	57	11.3	142	78.6	49	9.7	-76	0.4	-86
4-year-and-above	1,682	100.0	88.3	58	10.3	152	78.0	50	11.3	-73	0.4	-84
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	71	100.0	0.0	-100	0.0	-100	0.0	-100	90.1	65	9.9	40
Master's	1,463	100.0	91.7	48	9.7	140	82.0	41	8.3	-78	0.0	-100
Baccalaureate	148	100.0	97.3	0	20.9	137	76.4	-14	2.7	11	0.0	-100
2-year	270	100.0	100.0	0	17.8	-26	82.2	8	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$187,706	100.0	34.3	14	2.8	252	37.3	2	10.6	-6	2.2	-36	5.0	-31	0.9	-69	7.0	-9	18.2	-13
Public	149,738	100.0	26.5	39	3.5	318	46.8	-14	10.5	2	2.6	-21	2.4	-47	0.1	-80	7.6	12	17.8	-8
4-year-and-above	148,830	100.0	26.6	39	3.5	295	47.1	-9	10.0	-16	2.6	-3	2.4	-56	0.1	-83	7.6	1	17.4	-16
Doctoral with medical	44,559	100.0	29.0	97	0.0	-100	48.5	5	8.6	-46	4.0	37	4.1	-46	0.0	-100	5.8	-45	15.8	-40
Doctoral w/o medical	71,547	100.0	23.0	1	7.0	732	48.7	-7	7.5	-30	2.3	-11	1.5	-66	0.0	-100	9.9	86	17.1	-9
Master's	21,807	100.0	38.0	59	0.0	-100	45.9	-29	7.6	112	1.7	-27	2.2	27	0.0	-100	4.6	25	10.8	10
Baccalaureate	10,917	100.0	17.0	-33	1.7	561	32.7	-47	37.2	690	1.2	-63	1.5	-3	1.8	558	6.9	132	39.8	256
2-year	907	100.0	18.6	-1	0.0	-100	0.0	-100	80.8	1,903	0.0	-100	0.0	-100	0.0	-100	0.6	-85	74.3	445
Private nonprofit	37,968	100.0	65.1	25	0.0	-100	0.0	-100	10.9	-18	0.3	-92	15.2	23	3.9	-48	4.6	-51	19.8	-19
4-year-and-above	34,645	100.0	66.2	27	0.0	-100	0.0	-100	11.2	-17	0.3	-91	14.3	16	4.1	-46	4.0	-58	19.2	-22
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,611	100.0	26.3	-55	0.0	-100	0.0	-100	0.0	-100	0.1	-96	65.2	419	8.2	-4	0.3	-95	15.9	-28
Master's	25,028	100.0	67.1	-7	0.0	-100	0.0	-100	14.3	275	0.4	-86	9.6	1	3.7	-31	4.8	6	22.0	90
Baccalaureate	8,006	100.0	71.4	8	0.0	-100	0.0	-100	3.5	-5	0.1	-96	18.8	39	4.2	-53	2.0	-53	10.8	-20
2-year	3,324	100.0	53.4	-18	0.0	-100	0.0	-100	8.5	108	0.2	-95	24.0	63	2.6	-20	11.3	70	25.8	126

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,514	-29	$2,580	-19	$209	149	$2,804	-28	$135,467	-32	$793	-34	$14,986	-41	$440	-59
Public	7,345	-20	1,949	12	256	237	3,436	-31	135,467	-31	769	-18	15,488	-29	184	-61
4-year-and-above	7,348	-37	1,953	-11	257	150	3,458	-42	135,467	-8	738	-46	14,896	-47	185	-74
Doctoral with medical	7,527	-61	2,185	-23	0	-100	3,647	-59	41,767	-36	651	-79	13,333	-77	311	-81
Doctoral w/o medical	8,567	-13	1,974	-12	602	625	4,175	-19	67,443	54	641	-39	12,458	-45	129	-76
Master's	4,891	-30	1,859	12	0	-100	2,243	-50	19,348	-45	373	49	8,715	62	106	-21
Baccalaureate	7,169	21	1,218	-19	125	681	2,345	-36	6,908	99	2,670	857	43,722	575	236	121
2-year	6,908	38	1,286	36	0	-100	0	-100	0	-100	5,584	2,664	81,496	1,223	0	-100
Private nonprofit	8,263	-46	5,378	-33	0	-100	0	-100	0	-100	902	-56	13,346	-61	1,578	-48
4-year-and-above	8,251	-47	5,462	-33	0	-100	0	-100	0	-100	920	-56	13,606	-62	1,517	-51
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	15,813	10	4,154	-51	0	-100	0	-100	0	-100	0	-100	0	-100	11,606	284
Master's	8,768	-9	5,885	-15	0	-100	0	-100	0	-100	1,256	239	17,746	150	1,173	-19
Baccalaureate	6,442	-36	4,599	-31	0	-100	0	-100	0	-100	225	-39	3,937	-37	1,480	-34
2-year	8,396	22	4,486	0	0	-100	0	-100	0	-100	712	154	10,506	78	2,228	81

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$206,079	100.0	33.8	10	2.5	229	37.7	6	10.4	-8	1.7	-52	5.3	-27	1.0	-67	7.6	-3	17.9	-14
Public	163,113	100.0	26.1	34	3.2	294	47.6	-11	10.4	0	2.1	-42	2.5	-47	0.1	-79	8.0	16	17.5	-8
4-year-and-above	162,112	100.0	26.2	33	3.2	275	47.9	-5	9.9	-17	2.1	-29	2.5	-56	0.1	-83	8.1	6	17.2	-16
Doctoral with medical	51,146	100.0	28.5	90	0.0	-100	46.8	4	8.1	-49	3.5	8	3.9	-51	0.0	-100	9.2	-14	15.4	-41
Doctoral w/o medical	76,326	100.0	22.3	-5	6.5	701	50.8	0	7.8	-30	1.3	-49	1.8	-62	0.0	-100	9.5	82	16.8	-10
Master's	23,025	100.0	38.2	52	0.0	-100	48.1	-23	6.8	86	0.8	-71	2.4	39	0.0	-100	3.7	1	9.9	8
Baccalaureate	11,615	100.0	17.1	-35	2.1	432	33.5	-45	38.5	675	3.3	25	1.6	-8	1.9	428	2.0	-31	41.9	280
2-year	1,001	100.0	18.7	-3	0.0	-100	0.0	-100	80.7	1,907	0.0	-100	0.0	-100	0.0	-100	0.6	-86	74.2	448
Private nonprofit	42,965	100.0	63.2	20	0.0	-100	0.0	-100	10.5	-20	0.3	-92	16.0	32	4.1	-44	5.9	-39	19.2	-21
4-year-and-above	39,000	100.0	63.8	22	0.0	-100	0.0	-100	10.7	-19	0.3	-92	15.5	28	4.3	-42	5.4	-44	18.7	-23
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,701	100.0	26.0	-56	0.0	-100	0.0	-100	0.0	-100	0.0	-100	64.8	428	8.4	1	0.9	-86	12.6	-43
Master's	31,897	100.0	66.9	-9	0.0	-100	0.0	-100	12.9	247	0.3	-88	9.6	8	3.9	-27	6.3	45	21.0	82
Baccalaureate	5,402	100.0	57.2	-15	0.0	-100	0.0	-100	1.0	-73	0.0	-100	35.2	179	5.2	-40	1.3	-68	7.5	-45
2-year	3,965	100.0	57.3	-13	0.0	-100	0.0	-100	8.4	97	0.2	-96	21.0	63	2.4	-26	10.8	42	23.4	75

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,969	-28	$2,697	-21	$200	135	$3,003	-24	$149,640	-28	$828	-34	$16,162	-41	$502	-56
Public	7,718	-19	2,015	8	245	218	3,675	-28	149,640	-27	800	-19	16,705	-30	204	-60
4-year-and-above	7,719	-37	2,019	-15	246	137	3,698	-40	149,640	-2	766	-47	16,050	-48	205	-74
Doctoral with medical	8,234	-60	2,347	-24	0	-100	3,852	-58	46,107	-32	663	-80	14,253	-77	324	-82
Doctoral w/o medical	8,938	-14	1,996	-18	577	587	4,539	-15	74,685	64	696	-40	13,829	-46	157	-73
Master's	4,905	-31	1,874	5	0	-100	2,361	-47	21,355	-41	332	28	8,152	42	118	-16
Baccalaureate	7,459	21	1,277	-21	159	536	2,498	-33	7,493	104	2,874	836	48,118	542	257	102
2-year	7,608	46	1,425	42	0	-100	0	-100	0	-100	6,141	2,838	89,777	1,234	0	-100
Private nonprofit	9,094	-45	5,744	-34	0	-100	0	-100	0	-100	955	-56	14,388	-60	1,834	-43
4-year-and-above	9,161	-46	5,841	-34	0	-100	0	-100	0	-100	982	-56	14,714	-60	1,819	-45
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	14,693	-4	3,820	-58	0	-100	0	-100	0	-100	0	-100	0	-100	10,748	241
Master's	8,932	-13	5,974	-21	0	-100	0	-100	0	-100	1,155	200	16,905	130	1,208	-18
Baccalaureate	9,472	-13	5,421	-26	0	-100	0	-100	0	-100	95	-76	1,861	-72	3,831	66
2-year	8,484	15	4,858	1	0	-100	0	-100	0	-100	717	126	10,827	66	1,979	65

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$188,084	100.0	41.2	3	8.6	-28	7.9	79	6.8	18	3.4	7	7.3	24	9.3	-22	6.9	-24	5.3	-14	3.3	116
Public	150,048	100.0	42.7	1	10.4	-15	9.5	78	7.8	25	3.2	3	6.5	15	7.2	-34	6.3	-32	2.5	-26	3.9	187
4-year-and-above	149,457	100.0	42.7	5	10.5	-32	9.5	57	7.8	23	3.2	-1	6.5	38	7.1	-26	6.2	-28	2.5	-31	3.9	157
Doctoral with medical	46,613	100.0	50.1	33	3.0	-86	9.1	7	10.8	63	3.1	17	5.8	91	5.2	-34	6.1	-18	3.5	3	3.4	155
Doctoral w/o medical	70,812	100.0	34.9	-13	20.0	33	13.6	204	5.8	-9	3.0	-21	5.4	-1	6.5	-34	5.9	-36	1.3	-67	3.5	145
Master's	21,763	100.0	45.1	-8	0.3	-78	1.7	-30	6.6	20	3.9	-3	12.2	62	11.0	-18	7.8	-29	4.5	22	6.9	236
Baccalaureate	10,269	100.0	57.8	31	0.2	-82	0.0	-100	10.4	91	4.1	10	5.4	-42	11.9	-22	6.0	-50	2.3	-52	2.0	15
2-year	592	100.0	54.2	9	0.0	-100	0.0	-100	10.7	78	2.0	-24	3.4	-64	18.3	18	11.0	-1	0.4	-84	0.0	-100
Private nonprofit	38,035	100.0	35.3	-1	1.3	-88	1.8	-33	2.9	-41	4.0	23	10.5	67	17.6	24	9.3	8	16.1	41	1.2	-39
4-year-and-above	35,118	100.0	34.8	-2	1.5	-87	2.0	-28	3.0	-39	4.1	27	10.4	67	16.8	19	9.5	11	16.8	47	1.2	-35
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,568	100.0	32.8	-6	0.0	-100	0.1	-90	2.3	-57	13.1	249	9.4	47	22.4	48	9.6	9	10.1	-11	0.2	-88
Master's	25,445	100.0	34.4	-5	2.0	114	2.7	87	3.2	-35	3.8	25	9.0	-6	15.8	-13	9.9	3	17.6	25	1.7	-24
Baccalaureate	8,105	100.0	36.5	15	0.1	-83	0.0	-100	2.4	-37	3.5	10	14.9	39	18.7	-2	8.1	-25	15.7	-8	0.1	-97
2-year	2,918	100.0	41.5	26	0.0	-100	0.0	-100	1.6	-69	2.0	-6	12.1	4	27.9	28	7.0	-45	7.5	-33	0.4	-80

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,529	-26	$3,104	-24	$647	-47	$598	32	$513	-13	$252	-21	$552	-9	$699	-43	$518	-44	$397	-37	$249	59
Public	7,361	-16	3,145	-16	767	-29	699	49	575	5	235	-14	481	-4	527	-44	461	-43	187	-38	283	140
4-year-and-above	7,379	-34	3,149	-30	772	-55	703	4	576	-18	236	-34	483	-8	525	-51	461	-52	188	-54	285	71
Doctoral with medical	7,873	-57	3,943	-43	233	-94	720	-54	849	-31	241	-50	461	-18	406	-72	481	-65	277	-56	264	9
Doctoral w/o medical	8,479	-11	2,958	-23	1,697	18	1,150	171	495	-19	251	-29	460	-12	554	-41	501	-43	113	-71	300	119
Master's	4,881	-25	2,199	-31	16	-84	85	-48	320	-11	190	-28	596	21	535	-39	380	-47	222	-9	339	151
Baccalaureate	6,743	17	3,897	53	14	-79	0	-100	699	124	275	29	362	-32	806	-8	402	-41	156	-44	134	34
2-year	4,506	-7	2,441	2	0	-100	0	-100	483	66	89	-29	155	-66	824	10	496	-8	17	-85	0	-100
Private nonprofit	8,278	-45	2,922	-45	112	-93	150	-63	240	-67	327	-33	869	-8	1,458	-32	769	-41	1,333	-22	96	-66
4-year-and-above	8,363	-45	2,910	-47	122	-93	164	-61	252	-66	344	-31	867	-9	1,402	-35	792	-39	1,407	-20	103	-64
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	15,391	11	5,052	5	0	-100	15	-88	353	-53	2,021	288	1,448	63	3,444	65	1,476	21	1,548	-1	33	-87
Master's	8,914	-6	3,063	-10	176	100	241	75	289	-39	334	16	801	-12	1,409	-19	884	-3	1,569	16	148	-29
Baccalaureate	6,522	-34	2,382	-24	9	-88	0	-100	158	-58	230	-27	972	-9	1,220	-35	526	-50	1,021	-39	4	-98
2-year	7,369	5	3,057	32	0	-100	0	-100	121	-68	145	-1	894	9	2,053	34	518	-42	550	-29	31	-79

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

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South Dakota   Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Instruction: Percent	Instruction: Index	Research: Percent	Research: Index	Public service: Percent	Public service: Index	Academic support: Percent	Academic support: Index	Libraries: Percent	Libraries: Index	Student services: Percent	Student services: Index	Institutional support: Percent	Institutional support: Index	Operation and maintenance of plant: Percent	Operation and maintenance of plant: Index	Scholarships and fellowships: Percent	Scholarships and fellowships: Index	E & G mandatory transfers: Percent	E & G mandatory transfers: Index
Total	$204,610	100.0	40.8	2	9.1	-24	7.8	72	6.3	10	3.8	21	7.6	27	9.3	-22	6.6	-25	5.5	-13	3.3	113
Public	162,001	100.0	42.6	0	11.0	-11	9.3	72	7.3	14	3.6	18	6.6	15	6.9	-36	6.1	-33	2.8	-20	3.9	196
4-year and above	161,349	100.0	42.5	5	11.1	-29	9.3	51	7.2	12	3.6	13	6.6	40	6.9	-28	6.1	-29	2.8	-27	3.9	164
Doctoral with medical	50,862	100.0	48.5	30	3.6	-83	9.4	9	9.9	47	4.2	62	5.7	89	5.2	-34	5.4	-27	4.4	29	3.7	165
Doctoral w/o medical	75,848	100.0	35.2	-12	21.1	37	12.8	188	5.3	-19	3.0	-19	5.4	-0	6.4	-35	6.0	-34	1.3	-69	3.6	149
Master's	23,554	100.0	44.7	-8	0.1	-92	2.0	-19	6.4	12	4.0	1	12.4	63	11.2	-16	8.3	-22	4.1	8	6.6	251
Baccalaureate	11,085	100.0	60.1	38	0.0	-100	0.6	-79	10.1	74	4.3	16	6.5	-28	8.8	-44	5.2	-56	2.4	-54	2.1	47
2-year	652	100.0	54.2	9	0.0	-100	0.0	-100	10.7	78	2.0	-22	3.4	-65	18.3	18	11.0	0	0.4	-84	0.0	-100
Private nonprofit	42,609	100.0	34.0	-4	1.6	-86	2.1	-26	2.8	-39	4.3	35	11.1	75	18.4	31	8.7	2	15.9	35	1.0	-48
4-year and above	39,001	100.0	33.2	-6	1.7	-85	2.3	-20	2.9	-36	4.6	41	11.0	76	17.6	26	8.8	5	16.8	42	1.1	-45
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,632	100.0	33.5	-3	0.0	-100	0.0	-100	2.2	-57	9.0	133	10.9	70	24.3	62	7.8	-10	12.1	2	0.3	-88
Master's	32,832	100.0	33.8	-6	2.0	144	2.7	113	3.1	-36	4.4	48	10.0	2	16.0	-10	9.0	-2	17.7	18	1.3	-39
Baccalaureate	4,536	100.0	28.7	-9	0.4	-49	0.0	-100	2.2	-43	4.0	27	18.7	74	26.9	44	7.8	-25	11.4	-35	0.0	-100
2-year	3,608	100.0	43.2	33	0.0	-100	0.0	-100	1.5	-71	2.1	-0	11.9	2	27.6	30	6.6	-49	6.7	-41	0.4	-78

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures: Amount	Total E & G expenditures: Index	Instruction: Amount	Instruction: Index	Research: Amount	Research: Index	Public service: Amount	Public service: Index	Academic support: Amount	Academic support: Index	Libraries: Amount	Libraries: Index	Student services: Amount	Student services: Index	Institutional support: Amount	Institutional support: Index	Operation and maintenance of plant: Amount	Operation and maintenance of plant: Index	Scholarships and fellowships: Amount	Scholarships and fellowships: Index	E & G mandatory transfers: Amount	E & G mandatory transfers: Index
Total	$7,913	-27	$3,226	-25	$717	-45	$615	26	$501	-20	$297	-12	$597	-7	$736	-43	$525	-45	$436	-36	$263	56
Public	7,665	-17	3,262	-17	845	-26	710	43	556	-5	276	-2	507	-5	529	-47	467	-44	213	-34	300	146
4-year-and-above	7,682	-35	3,265	-32	850	-54	715	-2	556	-27	277	-27	509	-9	527	-53	467	-54	214	-52	302	72
Doctoral with medical	8,188	-59	3,973	-46	293	-93	771	-55	807	-39	346	-33	469	-22	422	-73	443	-70	363	-47	300	9
Doctoral w/o medical	8,882	-12	3,126	-23	1,874	20	1,132	153	473	-29	263	-29	483	-13	566	-43	529	-42	119	-73	315	117
Master's	5,018	-28	2,245	-34	7	-94	102	-41	321	-19	203	-27	624	18	561	-39	418	-44	205	-22	332	153
Baccalaureate	7,119	18	4,277	62	0	-100	42	-75	720	105	304	36	463	-16	627	-34	368	-48	168	-46	149	73
2-year	4,956	-1	2,685	8	0	-100	0	-100	532	77	98	-23	170	-65	907	17	546	-1	18	-84	0	-100
Private nonprofit	9,019	-44	3,067	-46	143	-92	188	-59	253	-66	392	-24	1,002	-2	1,664	-27	781	-43	1,436	-25	94	-71
4-year-and-above	9,161	-44	3,037	-48	158	-92	208	-56	269	-64	417	-22	1,011	-2	1,613	-30	811	-41	1,537	-21	101	-70
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	14,095	-5	4,719	-8	0	-100	0	-100	311	-59	1,264	121	1,535	62	3,423	54	1,099	-14	1,709	-3	35	-89
Master's	9,194	-9	3,103	-15	184	122	248	94	282	-42	406	34	918	-8	1,470	-19	831	-11	1,632	7	119	-45
Baccalaureate	7,954	-26	2,282	-33	29	-62	0	-100	178	-58	316	-6	1,484	29	2,138	7	622	-45	905	-52	0	-100
2-year	7,721	2	3,336	36	0	-100	0	-100	114	-70	163	1	922	5	2,128	33	508	-48	518	-40	31	-78

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

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Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$717	126	$120	60	$12	-89	$76	7	$190	-49	$12,222	-53	$9,700	-25	$4,765	-32	$13,055	-51
Public	694	114	98	85	13	-86	58	26	18	-83	15,459	-39	11,583	-10	4,742	-26	10,623	-52
4-year-and-above	689	111	98	48	13	-90	58	-12	18	-88	15,598	-56	11,624	-19	4,773	-36	10,610	-52
Doctoral with medical	562	125	165	70	11	-94	44	-63	56	-77	4,768	-94	17,401	-24	4,932	-46	8,324	-69
Doctoral w/o medical	616	98	52	-10	18	-85	41	-35	1	-99	32,959	7	9,621	-27	4,882	-36	10,755	-47
Master's	905	128	108	135	9	-90	104	333	0	-100	383	-82	7,481	-2	4,425	-21	12,485	-33
Baccalaureate	947	97	62	-13	5	-96	74	185	15	-75	232	-85	11,441	66	4,495	-9	13,194	-34
2-year	1,577	390	0	-100	0	-100	0	-100	17	-32	0	-100	7,056	-20	1,305	-66	12,032	-47
Private nonprofit	820	182	220	50	4	-98	156	0	952	-24	1,654	-94	3,552	-73	4,839	-44	20,995	-44
4-year-and-above	857	204	239	61	3	-98	146	-8	1,018	-21	1,805	-94	3,721	-72	5,091	-42	20,733	-45
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	1,092	531	456	-60	0	-100	3,273	-75	18,719	100	31,895	-14
Master's	718	130	306	197	3	-98	0	-100	1,260	28	2,483	48	4,084	-55	4,725	-14	19,907	-40
Baccalaureate	1,246	152	103	-24	5	-98	405	240	508	-58	155	-88	2,758	-57	4,022	-25	21,354	-33
2-year	428	-22	22	-79	17	-93	258	310	253	-34	0	-100	1,705	-78	2,091	-33	23,848	-28

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.2	2	69.4	-2	54.5	8	58.8	12	47.3	-10	51.3	-9	57.4	10	45.3	17	14.6	-16
Public	61.5	0	69.7	-4	56.0	7	60.4	16	48.0	-12	48.7	-19	65.4	17	49.5	25	13.9	-20
4-year-and-above	61.5	1	69.7	-3	56.0	7	60.4	15	48.1	-8	48.6	-13	65.4	10	49.7	25	13.9	-20
Doctoral with medical	58.2	-2	66.7	-5	31.8	-39	41.3	-23	48.6	-7	56.1	2	66.3	3	42.5	16	13.5	-21
Doctoral w/o medical	65.2	7	74.0	2	58.3	11	69.0	28	49.1	-6	48.2	-12	74.4	27	57.4	41	13.9	-21
Master's	59.7	-6	70.6	-5	70.3	42	56.6	27	51.7	-2	42.0	-28	53.6	0	43.3	-2	14.3	-22
Baccalaureate	55.2	-12	62.2	-16	66.4	29	0.0	-100	35.9	-32	45.8	-24	52.1	-7	47.5	10	14.4	-18
2-year	58.4	-8	67.3	-10	0.0	-100	0.0	-100	29.2	-54	74.1	10	73.3	57	18.7	-52	9.9	-40
Private nonprofit	54.0	-1	68.0	3	7.8	-83	25.7	-52	43.1	-13	57.9	14	44.4	-4	33.3	-11	18.1	1
4-year-and-above	53.6	-1	67.8	3	7.8	-83	25.7	-52	43.6	-11	57.0	13	44.1	-5	33.4	-11	18.8	5
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	54.6	1	72.3	8	0.0	-100	0.0	-100	35.0	-29	57.9	14	51.5	12	29.0	-20	20.7	12
Master's	50.9	-8	66.1	-6	7.4	-81	25.7	-21	41.3	-18	54.3	6	42.5	2	30.8	-21	20.5	16
Baccalaureate	61.9	15	71.8	3	25.8	-39	0.0	-100	56.5	20	62.2	23	46.5	13	52.5	38	13.6	-21
2-year	58.4	6	70.0	-3	0.0	-100	0.0	-100	29.9	-49	66.8	28	47.0	13	31.7	-2	9.9	-35

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$724	115	$132	71	$12	-90	$85	13	$208	-50	$14,017	-50	$9,789	-29	$5,808	-23	$14,228	-50
Public	712	105	109	102	13	-86	73	46	18	-85	17,645	-36	11,613	-18	5,761	-16	11,053	-54
4-year-and-above	705	106	109	58	13	-90	73	-1	18	-90	17,803	-54	11,647	-27	5,800	-27	11,033	-54
Doctoral with medical	594	122	202	98	11	-94	93	-32	58	-79	6,290	-92	17,353	-31	7,427	-24	9,079	-69
Doctoral w/o medical	616	94	60	-3	19	-84	39	-43	0	-100	37,225	8	9,394	-36	5,225	-36	11,239	-48
Master's	927	122	91	107	8	-92	106	279	0	-100	167	-93	7,882	-9	4,977	-19	13,788	-32
Baccalaureate	975	82	64	-9	9	-93	79	163	16	-83	0	-100	12,062	47	5,089	-7	10,498	-53
2-year	1,735	393	0	-100	0	-100	0	-100	18	-33	0	-100	7,773	-20	1,437	-65	13,254	-47
Private nonprofit	776	154	236	51	4	-98	141	-12	1,055	-26	2,173	-92	3,835	-70	5,963	-35	24,591	-37
4-year-and-above	830	181	260	66	3	-98	156	-4	1,118	-23	2,372	-92	4,026	-69	6,251	-33	24,172	-39
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	1,282	624	428	-68	0	-100	3,273	-75	13,303	32	36,034	-7
Master's	747	126	310	182	4	-98	0	-100	1,318	18	2,693	71	4,122	-55	5,938	3	21,515	-37
Baccalaureate	1,518	204	0	-100	0	-100	905	596	0	-100	568	-55	3,508	-49	6,207	14	42,035	29
2-year	290	-51	17	-85	15	-95	2	-97	484	17	0	-100	1,745	-77	2,823	-14	29,166	-10

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.4	4	72.0	2	53.3	6	59.4	15	46.3	-13	44.2	-22	65.6	26	46.3	20	14.3	-18
Public	62.0	1	71.2	-2	53.6	2	60.9	17	46.7	-14	47.0	-21	68.5	23	50.8	29	13.9	-19
4-year-and-above	62.0	2	71.2	-1	53.6	2	60.9	16	46.7	-11	47.0	-17	68.5	16	51.0	28	13.9	-20
Doctoral with medical	58.6	-2	69.0	-2	30.5	-43	41.7	-22	43.8	-16	53.3	-2	68.6	9	47.6	30	13.4	-21
Doctoral w/o medical	65.8	9	75.5	4	56.2	10	70.3	33	51.8	-1	47.9	-13	76.4	29	57.6	42	13.8	-20
Master's	59.4	-6	71.3	-4	38.6	-23	61.2	41	49.8	-6	39.8	-32	56.2	4	41.3	-6	14.7	-18
Baccalaureate	56.4	-9	62.3	-16	0.0	-100	70.3	51	35.3	-30	45.5	-25	62.0	12	49.5	15	14.4	-17
2-year	58.4	-8	67.3	-10	0.0	-100	0.0	-100	29.2	-54	74.1	11	73.3	56	18.7	-52	9.9	-40
Private nonprofit	58.9	8	76.0	14	45.2	0	33.7	-33	44.1	-11	37.7	-26	61.3	31	32.9	-10	16.2	-11
4-year-and-above	59.2	9	76.7	16	45.2	0	33.7	-33	44.6	-10	36.5	-28	63.2	35	32.9	-10	16.4	-10
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	57.2	6	70.4	5	0.0	-100	0.0	-100	54.3	10	56.7	12	48.3	5	33.3	-9	22.4	20
Master's	59.0	6	75.9	9	45.8	14	33.7	-15	40.1	-20	32.4	-36	70.2	65	28.8	-27	17.6	-2
Baccalaureate	60.7	13	86.4	26	20.6	-49	0.0	-100	77.6	66	48.1	-5	37.8	-10	64.1	67	4.4	-75
2-year	56.0	3	68.8	-3	0.0	-100	0.0	-100	31.9	-46	54.0	2	43.7	6	32.7	4	14.4	-11

NOTE.- Indexes are based on U.S. average of 0.

South Dakota — Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,534		2,927		607		802		761		41		48		47		1	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	5.2	197	6.3	152	0.0	-100	3.2	170	3.4	74	0.0	-100	18.8	449	19.1	265	0.0	-100
Business	19.0	-22	17.6	-25	25.7	-3	15.7	-33	16.6	2	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Communications	4.4	-9	4.3	-15	4.4	7	0.5	-64	0.5	-58	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.2	-23	2.4	-15	1.3	-56	0.9	-71	0.9	-65	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	16.8	75	16.7	48	17.3	178	45.6	70	45.5	39	48.8	159	45.8	140	46.8	118	0.0	-100
Engineering	11.4	40	13.7	52	0.0	-100	9.6	24	10.1	17	0.0	-100	4.2	-67	4.3	-67	0.0	-100
Foreign languages	0.5	-50	0.5	-49	0.8	-39	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	9.3	59	8.4	46	14.0	128	2.1	-66	2.2	-65	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	1.5	1	1.6	-13	0.7	14	0.6	-11	0.7	-24	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.7	-38	2.3	-43	4.3	-10	2.4	9	2.5	-10	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	3.7	3	3.2	-3	5.8	43	2.2	39	2.4	13	0.0	-100	8.3	-15	8.5	-21	0.0	-100
Mathematics	1.7	13	1.7	16	1.6	7	1.4	23	1.4	-8	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.5	-61	0.0	-100	2.6	-9	2.2	17	0.0	-100	43.9	928	2.1	-54	0.0	-100	100.0	763
Physical sciences	1.8	8	1.7	7	2.3	27	2.5	36	2.6	13	0.0	-100	2.1	-81	2.1	-81	0.0	-100
Psychology	3.4	-29	3.3	-28	4.1	-24	0.9	-68	0.9	-58	0.0	-100	16.7	87	17.0	153	0.0	-100
Public affairs and protective services	2.5	-9	2.1	-32	4.6	121	3.1	-47	3.3	-48	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	11.2	5	11.8	22	8.1	-36	3.9	10	4.1	10	0.0	-100	2.1	-74	2.1	-72	0.0	-100
Visual and performing arts	1.3	-64	1.3	-60	1.6	-65	2.0	-25	2.1	-23	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	0.8	-86	0.9	-85	0.7	-88	1.1	-78	0.8	-83	7.3	30	0.0	-100	0.0	-100	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	511		350		161		105		2		103	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.3	73	3.4	142	0.0	-100	2.9	34	0.0	-100	2.9	153
Business	24.3	3	32.6	43	6.2	-80	54.3	163	100.0	409	53.4	66
Communications	0.6	-20	0.9	23	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.4	-10	1.7	18	0.6	-71	3.8	196	0.0	-100	3.9	14
Education	3.7	109	3.7	108	3.7	119	0.0	-100	0.0	-100	0.0	-100
Engineering	0.4	-95	0.6	-93	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	48.5	228	35.4	133	77.0	573	21.9	-15	0.0	-100	22.3	101
Home economics	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	9.6	-68	10.0	-68	8.7	-64	2.9	228	0.0	-100	2.9	-5
Public affairs and protective services	3.3	-4	3.7	1	2.5	54	1.9	-58	0.0	-100	1.9	-6
Trade and industrial	2.2	-49	3.1	-30	0.0	-100	2.9	-86	0.0	-100	2.9	-32
Visual and performing arts	0.2	-75	0.3	-54	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	3.5	-51	4.6	-36	1.2	-83	9.5	17	0.0	-100	9.7	-68

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	130		106		24	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	39.2	81	48.1	49	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	42.3	-16	51.9	12	0.0	-100
Theological studies	18.5	116	0.0	0	100.0	593
Other	0.0	0	0.0	0	0.0	0

South Dakota — Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,472		2,865		607		769		724		45		44		43		1	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	5.4	228	6.6	183	0.0	-100	4.2	252	4.4	128	0.0	-100	18.2	422	18.6	248	0.0	-100
Business	21.2	-11	19.4	-14	29.7	12	14.2	-40	15.1	-9	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Communications	3.3	-32	3.2	-38	4.0	-8	0.4	-71	0.4	-66	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.0	-19	2.2	-13	1.5	-42	0.7	-78	0.7	-72	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	16.8	66	16.6	40	17.8	169	44.6	66	43.9	36	55.6	187	50.0	173	51.2	149	0.0	-100
Engineering	10.2	35	12.3	48	0.0	-100	9.1	21	9.7	14	0.0	-100	9.1	-30	9.3	-31	0.0	-100
Foreign languages	0.4	-63	0.5	-54	0.2	-88	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	10.1	81	9.3	69	14.0	140	4.8	-24	4.7	-28	6.7	10	0.0	-100	0.0	-100	0.0	-100
Home economics	2.3	60	2.8	48	0.2	-72	0.5	-20	0.6	-32	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	3.5	-24	3.2	-28	5.1	2	2.3	3	2.5	-16	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	3.4	-4	3.0	-12	5.6	42	1.8	20	1.9	-2	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Mathematics	2.4	71	2.2	64	3.0	108	1.2	3	1.2	-21	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.1	-90	0.0	-100	0.7	-77	1.7	-9	0.0	-100	28.9	604	2.3	-50	0.0	-100	100.0	758
Physical sciences	0.9	-41	0.9	-38	1.0	-42	3.5	111	3.7	71	0.0	-100	4.5	-58	4.7	-60	0.0	-100
Psychology	3.2	-37	3.2	-36	3.5	-38	0.4	-86	0.4	-82	0.0	-100	11.4	33	11.6	75	0.0	-100
Public affairs and protective services	2.3	-20	1.8	-43	4.4	114	3.8	-35	4.0	-37	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	10.3	-8	10.9	5	7.7	-41	3.6	2	3.9	2	0.0	-100	4.5	-42	4.7	-36	0.0	-100
Visual and performing arts	1.1	-71	1.1	-66	1.2	-76	1.8	-31	1.9	-29	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	0.8	-86	0.9	-86	0.7	-89	1.4	-74	1.0	-80	8.9	44	0.0	-100	0.0	-100	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	600		400		200		65		5		60	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	29	2.5	88	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	25.0	12	26.5	22	22.0	-23	56.9	183	80.0	312	55.0	90
Communications	0.3	-54	0.5	-27	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.2	-20	1.5	6	0.5	-73	6.2	286	0.0	-100	6.7	14
Education	5.7	211	5.0	180	7.0	232	1.5	174	20.0	4,327	0.0	-100
Engineering	0.5	-93	0.8	-90	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	43.5	184	39.5	150	51.5	361	20.0	-29	0.0	-100	21.7	44
Home economics	0.0	-100	0.0	-100	0.0	-100	13.8	240	0.0	-100	15.0	980
Liberal/general studies	11.2	-65	12.0	-63	9.5	-64	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.7	3	4.5	19	2.0	16	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	1.7	-59	2.5	-42	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.3	-58	0.5	-19	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	5.3	-27	4.2	-42	7.5	2	1.5	-79	0.0	-100	1.7	-94

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	102		88		14	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	43.1	101	50.0	57	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	43.1	-16	50.0	5	0.0	-100
Theological studies	13.7	64	0.0	0	100.0	610
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	1,150	$30,085	-25	339	$37,844	-28	235	$31,271	-21	361	$26,870	-18	215	$21,954	-30
Public	868	31,339	-22	278	38,805	-27	184	32,355	-19	265	27,618	-18	141	22,284	-31
4-year-and-above	867	31,351	-26	278	38,805	-28	184	32,355	-20	265	27,618	-18	140	22,293	-16
Doctoral with medical	256	32,251	-29	80	41,322	-28	65	32,059	-23	77	28,172	-20	34	20,512	-24
Doctoral w/o medical	343	32,804	-24	138	38,174	-31	72	33,455	-19	99	28,095	-18	34	23,337	-11
Master's	188	29,747	-26	50	37,108	-26	41	30,949	-22	77	26,466	-19	20	21,513	-19
Baccalaureate	80	26,007	-26	10	35,852	-19	6	31,981	-13	12	27,523	-10	52	23,075	-11
2-year	1	–	–	0	0	-100	0	0	-100	0	0	-100	1	–	–
Private nonprofit	282	26,227	-34	61	33,465	-37	51	27,359	-28	96	24,804	-21	74	21,326	-18
4-year-and-above	257	26,392	-34	61	33,465	-37	51	27,359	-28	96	24,804	-21	49	19,692	-25
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	228	26,582	-23	57	33,640	-22	43	27,539	-21	86	24,906	-14	42	19,458	-26
Baccalaureate	29	24,895	-22	4	30,980	-25	8	26,389	-19	10	23,928	-12	7	21,093	-12
2-year	25	24,530	-1	0	0	-100	0	0	-100	0	0	-100	25	24,530	5
							12-month contract								
Total	172	$34,703	-27	56	$43,717	-31	26	$37,456	-24	38	$34,090	-16	52	$24,065	-27
Public	144	36,853	-25	49	45,190	-33	23	38,821	-25	37	34,376	-20	35	26,506	-22
4-year-and-above	136	37,836	-31	49	45,190	-33	23	38,821	-26	37	34,376	-21	27	28,392	-18
Doctoral with medical	33	45,051	-20	14	55,449	-22	9	39,608	-27	7	36,730	-19	3	32,276	-10
Doctoral w/o medical	87	36,305	-32	34	41,118	-38	13	37,878	-27	25	34,422	-16	15	27,173	-12
Master's	3	33,357	-31	1	–	–	0	0	-100	1	–	–	1	–	–
Baccalaureate	13	30,798	-28	0	0	-100	1	–	–	4	29,842	-15	8	29,625	-10
2-year	8	20,141	-42	0	0	-100	0	0	-100	0	0	-100	8	20,141	-40
Private nonprofit	28	23,643	-42	7	33,405	-37	3	26,995	-36	1	–	–	17	19,040	-35
4-year-and-above	27	23,625	-43	7	33,405	-38	3	26,995	-37	1	–	–	16	18,721	-36
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	11	29,749	-36	6	33,317	-43	2	–	–	1	–	–	2	–	–
Master's	16	19,414	-45	1	–	–	1	–	–	0	0	-100	14	17,965	-37
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	1	–	–	0	0	-100	0	0	-100	0	0	-100	1	–	–

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Tennessee

The reader is advised of the following conditions reported by Tennessee about its data.

1. The high percentage and high average amounts per student and per faculty member of Federal grants and contracts are attributable, in large part, to the administration of the Job Training Partnership Act program by a number of 2-year institutions. The institutions are reimbursed only for the administrative costs of the program. Applicable to the public 2-year sector of tables 4A, 4B, 5A and 5B.

2. The high percentage and high average amounts per student of public service expenditures are attributable primarily to the administration of the Job Training Partnership Act program by a number of 2-year institutions. Applicable to the public 2-year sector of tables 6A, 6B, 7A and 7B.

Tennessee

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	71	2,851	-30	145	162	-28
Public	24	6,484	-1	40	275	-53
4-year-and-above	10	10,379	6	0	-	-
Doctoral with medical	3	12,580	-26	-	-	-
Doctoral w/o medical	4	12,174	-15	-	-	-
Master's	3	5,785	-16	-	-	-
Baccalaureate	0	-	-	-	-	-
2-year	14	3,701	-22	13	366	-54
Less-than-2-year	-	-	-	27	232	-47
Private nonprofit	47	996	-40	18	139	-13
4-year-and-above	40	1,115	-38	5	76	-55
Doctoral with medical	2	4,819	-34	-	-	-
Doctoral w/o medical	8	505	-76	-	-	-
Master's	11	1,027	-45	-	-	-
Baccalaureate	19	1,033	13	-	-	-
2-year	7	318	-40	5	149	41
Less-than-2-year	-	-	-	8	173	-28
Private for-profit	-	-	-	87	115	-43
4-year-and-above	-	-	-	1	193	-71
2-year	-	-	-	16	282	-18
Less-than-2-year	-	-	-	70	73	-54

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	161,210		133,975		27,235	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	73.8	-4	71.0	-4	87.4	3
4-year-and-above	53.8	12	55.4	5	45.6	39
Doctoral with medical	20.3	40	21.3	30	15.1	97
Doctoral w/o medical	24.7	49	25.1	38	23.0	110
Master's	8.8	-43	9.0	-44	7.4	-39
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	20.0	-30	15.6	-28	41.8	-19
Private nonprofit	26.2	12	29.0	12	12.6	-18
4-year-and-above	25.1	11	27.7	11	12.1	-19
Doctoral with medical	5.7	30	6.6	34	0.9	-61
Doctoral w/o medical	2.3	-66	2.5	-66	1.2	-76
Master's	6.1	-7	6.3	-7	4.8	-13
Baccalaureate	11.1	117	12.3	108	5.2	125
2-year	1.2	42	1.3	42	0.5	7

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	133,975	100.0	90.6	2	23.6	5	67.0	1	5.6	-26	3.8	15	
Public	95,088	100.0	92.5	1	23.0	1	69.5	1	4.9	-25	2.6	33	
4-year-and-above	74,240	100.0	90.4	3	20.2	9	70.2	1	6.3	-32	3.3	21	
Doctoral with medical	28,556	100.0	82.6	4	19.7	22	63.0	0	10.1	-26	7.2	4	
Doctoral w/o medical	33,603	100.0	94.6	7	20.0	9	74.6	7	4.2	-59	1.2	-28	
Master's	12,081	100.0	96.9	2	21.8	7	75.1	0	3.1	-32	0.0	-100	
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	
2-year	20,848	100.0	100.0	0	33.0	0	67.0	0	0.0	-100	0.0	0	
Private nonprofit	38,887	100.0	86.0	4	25.2	16	60.8	0	7.3	-30	6.7	-6	
4-year-and-above	37,121	100.0	85.3	4	24.0	15	61.4	1	7.6	-29	7.0	-6	
Doctoral with medical	8,899	100.0	57.4	-4	15.6	8	41.8	-8	24.6	7	18.0	6	
Doctoral w/o medical	3,344	100.0	66.0	-7	16.1	-5	49.9	-7	3.8	-75	30.2	118	
Master's	8,465	100.0	95.1	1	23.9	2	71.2	1	4.9	-18	0.0	-100	
Baccalaureate	16,413	100.0	99.3	0	30.1	8	69.2	-4	0.7	138	0.0	-100	
2-year	1,766	100.0	100.0	0	51.4	8	48.6	-7	0.0	-100	0.0	0	

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	68,458	100.0	80.1	-4	5.9	-49	74.2	4	19.4	17	0.5	15
Public	60,522	100.0	81.4	-7	5.7	-56	75.8	1	18.5	48	0.0	-65
4-year-and-above	29,551	100.0	62.0	-4	3.5	-10	58.5	-4	38.0	9	0.1	-75
Doctoral with medical	9,185	100.0	51.3	-12	2.8	-11	48.5	-13	48.5	18	0.1	-69
Doctoral w/o medical	15,091	100.0	66.0	10	2.1	-40	63.9	13	34.0	-14	0.1	-89
Master's	5,275	100.0	69.1	2	8.8	110	60.3	-5	30.9	-5	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	30,971	100.0	100.0	0	7.8	-56	92.2	12	0.0	-100	0.0	0
Private nonprofit	7,936	100.0	69.9	23	7.4	55	62.6	20	25.9	-36	4.2	62
4-year-and-above	7,473	100.0	68.1	23	6.1	43	62.0	21	27.5	-34	4.5	66
Doctoral with medical	738	100.0	16.3	-58	0.0	-100	16.3	-57	79.7	35	4.1	83
Doctoral w/o medical	693	100.0	37.7	0	2.7	-20	34.9	2	18.5	-66	43.9	490
Master's	2,835	100.0	56.7	-6	3.6	-20	53.2	-5	43.3	9	0.0	-100
Baccalaureate	3,207	100.0	96.6	-2	10.4	20	86.2	-4	3.4	129	0.0	-100
2-year	463	100.0	100.0	0	28.3	38	71.7	-10	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	Mean size	Index	Non-SHEP institutions Number	Mean size	Index
Total	71	3,018	-28	144	194	1
Public	24	6,961	2	33	373	-34
4-year-and-above	10	10,778	7	0	–	–
Doctoral with medical	3	12,890	-25	–	–	–
Doctoral w/o medical	4	12,542	-15	–	–	–
Master's	3	6,315	-12	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	14	4,234	-15	10	347	-44
Less-than-2-year	–	–	–	23	384	-29
Private nonprofit	47	1,004	-40	20	208	48
4-year-and-above	41	1,103	-39	6	73	-65
Doctoral with medical	2	4,536	-38	–	–	–
Doctoral w/o medical	8	471	-78	–	–	–
Master's	15	1,218	-35	–	–	–
Baccalaureate	16	883	-5	–	–	–
2-year	6	328	-36	7	130	69
Less-than-2-year	–	–	–	7	360	125
Private for-profit	–	–	–	91	122	-26
4-year-and-above	–	–	–	1	164	-73
2-year	–	–	–	18	348	-6
Less-than-2-year	–	–	–	72	84	-31

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	169,342		139,599		29,743	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	·	100.0	·	100.0	·
Public	74.8	-3	71.9	-4	88.3	4
4-year-and-above	52.9	11	54.7	5	44.4	37
Doctoral with medical	19.7	39	20.8	28	14.6	97
Doctoral w/o medical	24.2	48	24.7	38	21.9	102
Master's	9.0	-41	9.2	-43	7.9	-35
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	21.9	-25	17.2	-23	43.8	-16
Private nonprofit	25.2	9	28.1	10	11.7	-24
4-year-and-above	24.2	8	26.9	9	11.3	-24
Doctoral with medical	5.1	20	6.0	23	0.9	-61
Doctoral w/o medical	2.0	-70	2.3	-69	0.9	-82
Master's	9.5	46	10.1	49	6.3	16
Baccalaureate	7.6	56	8.6	52	3.2	40
2-year	1.0	33	1.1	36	0.4	-16

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	139,599	100.0	91.1	2	21.9	2	69.1	2	5.7	-26	3.3	1
Public	100,435	100.0	92.5	1	20.7	-4	71.8	3	5.0	-24	2.5	30
4-year-and-above	76,388	100.0	90.2	3	17.1	-3	73.1	4	6.6	-30	3.3	19
Doctoral with medical	28,983	100.0	82.8	5	16.7	8	66.1	4	10.1	-27	7.1	2
Doctoral w/o medical	34,502	100.0	93.5	7	16.3	-4	77.2	9	5.2	-51	1.3	-25
Master's	12,903	100.0	97.6	2	19.9	2	77.7	2	2.4	-46	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	24,047	100.0	100.0	0	32.3	4	67.7	-2	0.0	-100	0.0	0
Private nonprofit	39,164	100.0	87.4	6	25.0	20	62.3	2	7.4	-31	5.2	-26
4-year-and-above	37,559	100.0	86.8	7	24.1	20	62.7	2	7.7	-31	5.5	-26
Doctoral with medical	8,330	100.0	61.2	3	15.9	15	45.2	-1	25.8	10	13.1	-23
Doctoral w/o medical	3,153	100.0	65.2	-9	22.4	33	42.8	-22	4.2	-72	30.6	128
Master's	14,129	100.0	97.1	4	24.6	11	72.6	2	2.9	-58	0.0	-100
Baccalaureate	11,947	100.0	98.2	-1	29.7	11	68.5	-6	1.8	195	0.0	-100
2-year	1,605	100.0	100.0	0	47.0	0	53.0	0	0.0	0	0.0	0

Control and level of SHEP institution	Part-time Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	74,654	100.0	81.6	-2	6.6	-41	75.0	4	17.9	10	0.5	21
Public	66,621	100.0	82.8	-6	6.3	-48	76.5	1	17.2	40	0.0	-77
4-year-and-above	31,392	100.0	63.5	-2	4.4	19	59.1	-3	36.4	4	0.0	-83
Doctoral with medical	9,687	100.0	51.8	-11	2.2	-29	49.6	-10	48.1	16	0.1	-65
Doctoral w/o medical	15,664	100.0	66.0	9	2.0	-42	64.0	12	34.0	-13	0.0	-99
Master's	6,041	100.0	75.9	12	14.3	271	61.6	-3	24.1	-26	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	35,229	100.0	100.0	0	7.9	-53	92.1	11	0.0	-100	0.0	0
Private nonprofit	8,033	100.0	71.2	24	9.1	95	62.1	18	24.1	-40	4.7	85
4-year-and-above	7,669	100.0	69.9	25	8.2	101	61.7	19	25.2	-39	4.9	88
Doctoral with medical	742	100.0	15.0	-60	1.2	4	13.7	-62	76.4	27	8.6	296
Doctoral w/o medical	611	100.0	33.6	-12	7.5	126	26.0	-26	15.2	-72	51.2	625
Master's	4,141	100.0	70.7	14	10.2	152	60.5	4	29.3	-23	0.0	-100
Baccalaureate	2,175	100.0	97.2	0	7.0	-21	90.3	2	2.8	14	0.0	-100
2-year	364	100.0	100.0	0	28.8	21	71.2	-6	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,712,627	100.0	26.9	-11	0.8	-1	37.2	2	12.3	9	2.3	-32	8.6	20	3.2	10	8.6	13	19.4	-7
Public	1,113,109	100.0	18.0	-5	1.1	37	57.1	5	10.3	0	2.8	-17	5.2	15	0.8	30	4.6	-33	18.7	-3
4-year-and-above	939,741	100.0	18.2	-4	1.2	37	57.0	10	9.0	-24	2.8	1	5.9	7	1.0	26	5.0	-34	18.2	-12
Doctoral with medical	543,583	100.0	14.7	0	2.1	78	53.6	16	12.0	-25	3.3	13	8.1	5	0.8	-8	5.5	-48	22.6	-14
Doctoral w/o medical	292,359	100.0	22.6	-1	0.0	-100	62.0	19	5.6	-48	2.3	-13	2.4	-46	0.8	-24	4.4	-18	12.2	-35
Master's	103,800	100.0	24.5	3	0.0	-100	60.5	-6	3.1	-13	1.4	-42	4.1	139	2.5	1,076	3.9	7	12.1	23
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	173,367	100.0	16.7	-12	0.8	24	58.2	-12	17.6	335	2.9	-49	1.5	100	0.0	-97	2.3	-39	21.2	56
Private nonprofit	599,518	100.0	43.5	-17	0.1	-85	0.2	-78	16.1	21	1.4	-61	14.8	20	7.7	3	16.2	73	20.9	-14
4-year-and-above	587,952	100.0	43.3	-17	0.1	-88	0.2	-78	16.2	21	1.4	-60	14.6	19	7.7	2	16.5	75	20.9	-15
Doctoral with medical	332,956	100.0	29.5	-13	0.0	-100	0.4	-77	25.3	15	1.8	-66	11.6	-11	8.2	11	23.3	50	28.5	-19
Doctoral w/o medical	47,949	100.0	52.5	-11	0.3	719	0.0	-100	0.8	-93	0.2	-90	15.5	23	13.8	61	17.0	185	7.6	-66
Master's	66,670	100.0	63.9	-12	0.1	-85	0.3	-65	7.5	95	0.2	-92	19.3	102	3.9	-28	4.8	6	14.8	27
Baccalaureate	140,377	100.0	63.0	-5	0.2	-23	0.0	-100	4.0	9	1.3	-55	19.4	44	6.4	-27	5.7	32	10.3	-24
2-year	11,566	100.0	53.5	-18	1.1	402	0.4	-73	9.1	123	1.5	-65	25.2	72	5.8	80	3.4	-49	16.7	46

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,624	0	$2,860	-11	$83	-1	$3,955	2	$174,903	-12	$1,311	10	$24,895	-2	$1,253	17
Public	9,362	2	1,685	-3	107	41	5,350	7	174,502	-11	968	3	19,710	-10	564	20
4-year-and-above	10,845	-6	1,978	-10	132	28	6,177	3	146,842	-1	976	-29	18,369	-35	743	3
Doctoral with medical	16,639	-13	2,448	-14	349	54	8,913	1	79,888	22	1,992	-35	33,821	-41	1,477	-10
Doctoral w/o medical	7,332	-26	1,656	-26	0	-100	4,546	-12	49,734	14	409	-61	8,064	-65	233	-57
Master's	7,357	6	1,801	8	0	-100	4,449	-1	17,220	-51	230	-8	4,908	-9	485	262
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,377	7	898	-5	41	32	3,127	-6	27,661	-43	945	368	24,723	301	83	93
Private nonprofit	14,167	-8	6,162	-23	15	-86	34	-80	400	-80	2,275	12	36,307	5	3,191	5
4-year-and-above	14,552	-7	6,300	-23	13	-88	35	-80	388	-80	2,357	12	37,259	5	3,253	4
Doctoral with medical	36,409	10	10,752	-5	0	-100	133	-75	333	-72	9,216	27	103,918	-11	7,178	6
Doctoral w/o medical	13,092	-9	6,871	-18	36	620	0	-100	0	-100	105	-94	1,552	-95	3,828	27
Master's	6,831	-29	4,368	-37	9	-90	20	-76	55	-80	509	38	10,160	43	1,584	9
Baccalaureate	7,870	-21	4,957	-25	16	-41	0	-100	0	-100	314	-15	5,560	-11	2,037	-9
2-year	6,046	-12	3,237	-28	66	340	23	-77	12	-71	549	96	10,946	86	1,873	52

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,858,950	100.0	27.6	-10	0.7	-4	35.9	1	12.6	11	2.4	-33	8.2	13	3.2	8	9.4	21	19.6	-6
Public	1,199,185	100.0	18.7	-4	1.1	31	55.5	4	10.1	-2	2.9	-20	5.2	10	0.9	44	5.6	-19	18.4	-4
4-year-and-above	1,012,667	100.0	18.6	-5	1.1	31	55.3	10	9.0	-25	2.9	-2	5.8	1	1.1	40	6.1	-19	18.1	-12
Doctoral with medical	590,958	100.0	14.5	-4	1.9	69	52.0	16	11.8	-26	3.4	3	8.1	-1	1.0	6	7.3	-31	22.4	-15
Doctoral w/o medical	312,064	100.0	24.0	2	0.0	-100	59.9	17	5.8	-48	2.4	-8	2.6	-45	0.9	-7	4.4	-16	12.7	-32
Master's	109,646	100.0	25.6	2	0.0	-100	60.1	-4	3.0	-17	1.6	-39	2.8	59	2.4	924	4.5	21	10.3	12
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	186,517	100.0	19.3	0	0.7	15	56.7	-13	16.0	299	2.6	-56	2.1	144	0.0	-99	2.6	-37	19.8	47
Private nonprofit	659,765	100.0	43.7	-17	0.2	-77	0.3	-73	17.1	30	1.5	-56	13.6	12	7.2	-2	16.5	71	21.7	-10
4-year-and-above	650,027	100.0	43.5	-17	0.2	-77	0.3	-73	17.2	30	1.5	-57	13.5	12	7.2	-2	16.6	72	21.9	-10
Doctoral with medical	372,537	100.0	29.0	-14	0.0	-100	0.0	-100	26.6	22	2.3	-57	10.5	-21	7.6	5	24.0	49	29.2	-17
Doctoral w/o medical	44,697	100.0	58.5	-1	0.0	-5	0.0	-100	1.4	-88	0.3	-84	15.3	25	12.8	54	11.6	90	8.9	-60
Master's	123,271	100.0	66.1	-10	0.1	-90	0.2	-78	5.0	34	0.4	-84	18.3	106	4.3	-21	5.6	28	11.9	3
Baccalaureate	109,522	100.0	61.0	-9	0.8	411	1.4	223	5.5	48	0.7	-79	17.6	39	7.1	-19	5.9	42	13.4	-2
2-year	9,737	100.0	59.5	-9	0.1	-58	0.5	-67	7.4	73	3.7	-20	18.8	46	4.1	27	5.9	-23	14.7	10

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,977	-1	$3,029	-12	$81	-5	$3,942	-1	$181,165	-12	$1,381	10	$27,527	1	$1,245	10
Public	9,466	-1	1,772	-5	100	30	5,255	3	180,669	-12	956	-3	20,740	-13	583	13
4-year-and-above	11,302	-7	2,105	-12	126	21	6,250	2	151,971	-1	1,018	-30	19,794	-35	782	-2
Doctoral with medical	17,729	-13	2,567	-16	339	47	9,220	0	83,396	22	2,094	-36	36,273	-41	1,605	-13
Doctoral w/o medical	7,610	-27	1,827	-25	0	-100	4,555	-14	50,690	11	441	-62	8,948	-65	266	-55
Master's	7,186	1	1,841	3	0	-100	4,320	-3	17,885	-50	217	-16	4,997	-13	371	165
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,029	-3	969	-4	36	13	2,851	-16	28,697	-44	806	286	24,275	261	103	110
Private nonprofit	15,467	-6	6,763	-22	24	-79	43	-75	496	-76	2,644	22	42,468	17	3,209	0
4-year-and-above	15,882	-6	6,907	-22	25	-78	44	-74	483	-76	2,738	23	43,633	18	3,290	0
Doctoral with medical	43,391	21	12,602	4	0	-100	0	-100	0	-100	11,560	48	122,377	-3	7,830	6
Doctoral w/o medical	13,059	-15	7,645	-16	5	-17	0	-100	0	-100	183	-90	2,527	-91	3,677	17
Master's	7,696	-25	5,087	-33	7	-92	13	-84	58	-79	386	0	7,437	1	1,739	18
Baccalaureate	8,488	-22	5,181	-29	70	312	122	154	426	249	465	16	8,844	35	2,091	-9
2-year	5,641	-23	3,354	-30	8	-67	28	-75	13	-70	420	32	6,843	5	1,292	8

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,682,514	100.0	40.3	1	10.9	-9	8.8	99	5.8	0	3.1	-2	6.7	13	9.6	-20	8.2	-9	5.7	-7	0.9	-44
Public	1,107,583	100.0	46.3	9	10.6	-14	8.0	49	6.6	5	2.7	-14	6.8	19	8.0	-26	8.2	-11	2.3	-33	0.7	-51
4-year and above	937,474	100.0	46.1	13	12.5	-19	6.4	6	7.0	10	2.7	-17	6.4	35	7.4	-23	8.3	-5	2.5	-33	0.7	-50
Doctoral with medical	543,180	100.0	43.7	16	17.7	-18	8.9	5	7.6	14	2.1	-20	4.2	37	6.0	-23	6.8	-9	2.1	-39	1.0	-20
Doctoral w/o medical	292,730	100.0	49.5	23	6.8	-55	3.6	-20	5.4	-15	3.7	-2	8.5	55	9.5	-4	10.2	10	2.5	-38	0.3	-80
Master's	101,564	100.0	49.2	1	1.1	-25	1.6	-37	8.2	49	2.9	-28	12.0	58	9.1	-32	10.9	-0	4.5	22	0.5	-77
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	170,109	100.0	47.5	-4	0.0	-100	16.4	566	4.3	-28	2.6	-1	8.9	-5	11.0	-29	7.8	-31	1.3	-46	0.2	-73
Private nonprofit	574,931	100.0	28.8	-19	11.5	3	10.4	287	4.4	-11	3.9	22	6.5	4	12.6	-11	8.2	-5	12.4	8	1.3	-34
4-year and above	563,080	100.0	28.9	-19	11.8	3	10.7	289	4.3	-11	4.0	23	6.4	4	12.4	-12	8.0	-6	12.3	8	1.2	-36
Doctoral with medical	308,145	100.0	24.9	-33	21.2	9	18.6	261	5.4	9	4.2	37	2.7	-10	7.4	-25	5.8	-19	9.5	14	0.5	-73
Doctoral w/o medical	42,860	100.0	33.3	-4	0.3	-97	1.3	40	4.6	-14	5.6	49	12.5	95	20.8	38	9.6	10	11.3	0	0.6	-68
Master's	68,221	100.0	36.4	1	1.1	21	0.9	-36	2.9	-42	3.2	5	11.2	17	20.2	11	10.4	8	12.5	-12	1.2	-46
Baccalaureate	143,853	100.0	32.6	2	0.0	-99	1.1	55	2.7	-28	3.5	8	10.3	-4	16.9	-11	11.3	6	18.5	9	3.1	36
2-year	11,851	100.0	23.7	-28	0.0	-100	0.0	-100	5.9	11	2.0	-5	11.8	2	24.2	11	13.5	6	15.8	43	3.0	41

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,437	2	$4,210	3	$1,137	-7	$920	103	$607	2	$323	1	$698	16	$998	-18	$854	-7	$598	-5	$90	-43
Public	9,316	6	4,317	16	985	-9	743	58	612	11	248	-9	630	26	742	-22	764	-6	214	-29	62	-47
4-year and above	10,819	-3	4,990	10	1,352	-21	697	3	755	8	289	-19	689	31	802	-25	896	-8	268	-35	81	-51
Doctoral with medical	16,626	-10	7,268	4	2,940	-26	1,478	-6	1,261	3	347	-28	695	23	993	-31	1,127	-18	343	-46	174	-28
Doctoral w/o medical	7,342	-23	3,636	-5	500	-65	264	-38	400	-34	270	-24	622	20	696	-26	746	-15	186	-52	21	-85
Master's	7,198	10	3,540	11	82	-17	113	-31	588	64	209	-21	861	74	658	-25	786	9	327	34	34	-75
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,276	9	2,508	5	0	-100	866	628	228	-22	136	9	472	4	580	-23	409	-24	68	-41	10	-71
Private nonprofit	13,586	-10	3,912	-27	1,565	-7	1,418	249	594	-20	534	10	889	-6	1,717	-19	1,108	-14	1,678	-2	170	-40
4-year and above	13,936	-9	4,027	-26	1,639	-6	1,485	254	605	-20	554	11	896	-6	1,727	-20	1,121	-14	1,711	-2	170	-41
Doctoral with medical	33,696	4	8,389	-31	7,140	13	6,251	276	1,812	13	1,401	43	916	-7	2,493	-21	1,950	-15	3,191	18	152	-72
Doctoral w/o medical	11,703	-15	3,896	-19	40	-98	153	19	541	-27	657	26	1,459	65	2,436	17	1,126	-7	1,328	-15	67	-73
Master's	6,990	-27	2,545	-26	78	-11	65	-53	201	-58	221	-23	785	-14	1,413	-19	725	-21	874	-35	83	-60
Baccalaureate	8,065	-19	2,629	-17	1	-99	93	27	220	-42	280	-12	832	-22	1,361	-28	912	-14	1,489	-11	247	10
2-year	6,195	-12	1,470	-36	0	-100	0	-100	366	-2	124	-16	734	-10	1,500	-2	836	-7	981	26	183	24

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Tennessee Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,833,868	100.0	41.3	3	10.6	-11	7.9	76	5.6	-4	2.9	-6	6.8	14	10.0	-16	7.9	-11	6.0	-5	0.9	-41
Public	1,194,378	100.0	45.5	7	10.3	-17	8.3	54	6.1	-5	2.6	-15	6.8	19	9.1	-15	8.0	-12	2.6	-27	0.6	-54
4-year and above	1,009,276	100.0	44.9	11	12.2	-21	7.1	15	6.5	1	2.6	-18	6.4	34	8.8	-8	8.0	-7	2.8	-27	0.7	-53
Doctoral with medical	585,954	100.0	42.6	14	16.9	-22	9.7	12	7.0	5	2.1	-19	4.0	31	7.8	1	6.8	-8	2.2	-36	0.9	-34
Doctoral w/o medical	312,263	100.0	48.7	22	7.4	-52	4.0	-10	5.3	-19	3.5	-5	8.9	62	9.4	-4	9.6	6	3.1	-27	0.2	-86
Master's	111,059	100.0	46.7	-5	1.3	-19	2.2	-13	7.1	25	2.9	-28	11.8	55	12.1	-9	10.2	-5	4.8	26	1.0	-49
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	185,102	100.0	48.9	-2	0.0	-100	14.9	518	3.7	-38	2.6	3	9.4	-3	11.1	-29	7.9	-28	1.4	-40	0.1	-88
Private nonprofit	639,490	100.0	33.5	-5	11.2	0	7.2	155	4.6	-0	3.5	10	6.7	5	11.7	-17	7.6	-10	12.5	5	1.5	-24
4-year and above	629,855	100.0	33.5	-5	11.4	0	7.3	156	4.6	0	3.6	10	6.6	6	11.6	-18	7.5	-11	12.5	5	1.5	-25
Doctoral with medical	340,044	100.0	33.1	-11	20.7	5	12.8	139	5.8	33	3.6	21	2.9	-6	5.3	-47	5.2	-28	9.7	16	0.8	-54
Doctoral w/o medical	46,007	100.0	33.1	-4	0.7	-94	0.0	-97	3.7	-28	5.0	31	11.6	82	23.4	57	9.3	8	11.9	0	1.2	-44
Master's	125,681	100.0	38.2	6	0.6	-30	0.6	-51	2.7	-43	3.2	7	11.1	13	18.9	6	10.0	9	12.5	-17	2.2	4
Baccalaureate	118,123	100.0	29.7	-6	0.0	-93	1.5	98	3.4	-14	3.3	4	10.7	0	17.2	-8	10.7	2	20.6	17	2.9	21
2-year	9,635	100.0	31.3	-4	0.1	-87	0.5	-12	4.2	-15	1.8	-14	11.0	-6	22.8	7	14.4	11	11.4	-0	2.6	40

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,829	0	$4,476	4	$1,152	-11	$858	76	$602	-3	$318	-6	$735	14	$1,087	-16	$850	-11	$651	-5	$100	-41
Public	9,428	2	4,294	10	975	-15	783	58	573	-3	247	-12	644	21	860	-13	753	-10	241	-25	57	-53
4-year and above	11,264	-5	5,061	6	1,379	-25	800	10	734	-4	294	-22	716	28	988	-12	902	-11	313	-30	79	-55
Doctoral with medical	17,579	-11	7,489	1	2,971	-30	1,702	-1	1,237	-7	372	-28	701	17	1,372	-11	1,187	-19	389	-43	160	-42
Doctoral w/o medical	7,614	-25	3,707	-9	563	-64	304	-32	406	-39	264	-29	674	22	716	-28	728	-20	237	-46	15	-90
Master's	7,279	5	3,396	0	94	-15	159	-8	517	31	208	-25	861	63	878	-5	745	0	349	33	71	-46
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,991	-0	2,440	-2	0	-100	743	519	185	-39	132	4	470	-3	553	-29	395	-28	69	-39	4	-88
Private nonprofit	14,992	-7	5,017	-12	1,678	-7	1,079	137	688	-7	531	2	1,004	-2	1,759	-23	1,139	-17	1,868	-2	229	-30
4-year and above	15,389	-6	5,155	-11	1,749	-6	1,124	139	707	-6	549	3	1,021	-1	1,779	-23	1,153	-17	1,920	-1	233	-30
Doctoral with medical	39,606	13	13,123	1	8,210	19	5,051	171	2,308	51	1,434	37	1,143	7	2,105	-40	2,055	-18	3,849	32	328	-48
Doctoral w/o medical	13,442	-10	4,443	-13	94	-94	5	-97	495	-35	678	18	1,560	64	3,152	42	1,254	-2	1,601	-9	160	-49
Master's	7,847	-23	2,999	-18	45	-46	49	-62	214	-56	249	-18	872	-12	1,479	-18	787	-16	979	-36	175	-19
Baccalaureate	9,154	-15	2,718	-20	4	-95	142	69	309	-27	298	-11	981	-15	1,571	-22	979	-13	1,889	0	261	3
2-year	5,582	-26	1,744	-29	5	-90	26	-35	237	-37	102	-37	616	-30	1,270	-21	805	-18	635	-26	143	4

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$371	17	$64	-15	$27	-76	$86	21	$422	14	$21,597	-17	$11,530	-11	$6,129	-13	$18,889	-28
Public	357	10	40	-25	31	-68	42	-9	100	-6	20,067	-21	12,468	-3	5,041	-21	15,105	-32
4-year-and-above	352	8	47	-29	38	-69	55	-17	128	-17	25,434	-28	14,204	-1	5,440	-27	15,087	-31
Doctoral with medical	263	5	54	-44	48	-72	82	-32	159	-34	49,921	-33	21,404	-6	5,896	-35	16,859	-37
Doctoral w/o medical	395	27	41	-29	29	-75	28	-56	89	-41	9,875	-68	7,896	-40	5,330	-30	13,746	-32
Master's	438	10	51	11	40	-54	70	192	166	91	1,741	-18	12,529	64	4,453	-21	14,030	-25
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	371	15	21	-32	13	-72	7	-42	27	8	0	-100	5,975	-32	3,550	-7	15,173	-34
Private nonprofit	411	41	133	-10	14	-92	212	36	1,337	7	24,966	-9	9,466	-27	8,524	-2	27,220	-27
4-year-and-above	395	40	130	-12	11	-93	218	37	1,358	6	25,903	-9	9,565	-28	8,756	-1	27,306	-27
Doctoral with medical	74	-44	129	-45	0	-100	618	120	2,443	20	80,510	-19	20,435	-23	15,797	-5	28,117	-44
Doctoral w/o medical	307	66	64	-56	21	-81	114	-34	1,136	-1	588	-98	7,990	-40	9,706	4	35,971	-3
Master's	516	65	83	-19	9	-95	101	5	680	-31	1,549	-8	4,015	-56	4,417	-20	28,205	-15
Baccalaureate	512	3	170	25	15	-93	98	-18	1,216	2	12	-99	3,900	-39	4,961	-8	24,086	-25
2-year	789	44	203	95	84	-67	55	-13	809	110	0	-100	6,827	-13	2,364	-25	24,933	-24

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.7	-1	68.2	-4	55.1	9	49.7	-5	53.3	1	49.4	-12	55.7	7	43.4	12	17.8	2
Public	59.4	-3	67.9	-7	54.3	4	46.7	-10	53.7	-1	49.0	-18	62.9	13	41.9	6	17.9	3
4-year-and-above	60.2	-1	68.0	-6	54.3	4	58.0	10	52.3	-0	48.1	-14	63.0	6	42.6	7	18.0	3
Doctoral with medical	60.1	1	68.9	-2	54.1	3	60.6	14	48.4	-7	48.9	-11	60.6	-6	41.7	14	18.2	7
Doctoral w/o medical	61.3	1	67.9	-7	55.2	5	48.5	-10	60.5	15	47.3	-14	66.8	14	45.0	10	16.8	-5
Master's	56.9	-10	64.0	-14	58.4	17	42.4	-5	51.4	-3	48.3	-17	59.8	12	39.4	-11	20.5	12
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	55.3	-13	67.0	-11	0.0	-100	22.3	-51	64.5	2	52.6	-22	62.9	35	37.3	-3	17.2	4
Private nonprofit	57.1	5	69.3	5	56.6	23	54.2	2	52.4	6	50.2	-1	46.3	0	46.7	25	17.6	-1
4-year-and-above	57.2	5	69.1	5	56.6	23	54.2	2	52.1	6	50.3	-1	46.8	1	47.8	28	17.7	-1
Doctoral with medical	59.0	9	66.4	6	56.8	22	54.8	-4	55.4	12	56.1	13	56.0	4	64.6	75	18.9	6
Doctoral w/o medical	54.7	1	69.1	3	42.8	-5	48.7	11	37.6	-24	46.4	-9	50.3	10	44.2	21	19.7	6
Master's	52.1	-6	65.7	-6	46.7	18	58.5	80	52.1	4	46.2	-10	36.6	-13	41.4	6	15.1	-14
Baccalaureate	56.8	6	74.5	7	0.0	-100	34.4	-11	49.8	6	50.6	0	44.5	8	36.2	-5	15.6	-10
2-year	50.5	-9	79.5	10	0.0	-100	0.0	-100	64.9	10	49.6	-5	35.9	-13	15.6	-52	12.6	-18

NOTE.- Indexes are based on U.S. average of 0.

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Tennessee — Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$397	18	$64	-17	$31	-73	$72	-4	$473	14	$22,985	-18	$12,006	-13	$6,346	-16	$21,666	-24
Public	379	9	42	-22	32	-67	47	-6	121	-1	21,163	-24	12,439	-13	5,353	-22	18,670	-22
4-year-and-above	367	7	51	-26	40	-69	63	-15	159	-12	26,823	-31	14,274	-11	5,725	-28	19,213	-19
Doctoral with medical	275	3	57	-44	38	-78	96	-29	198	-27	51,472	-37	21,424	-15	6,437	-34	23,764	-18
Doctoral w/o medical	412	30	40	-35	39	-67	38	-44	120	-36	11,425	-67	8,237	-44	5,350	-34	14,543	-33
Master's	448	7	64	45	44	-54	61	118	179	86	2,170	-11	11,918	37	4,799	-22	20,235	-0
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	408	16	20	-33	14	-70	8	-27	27	0	0	-100	5,576	-42	3,962	-3	16,640	-33
Private nonprofit	449	47	132	-15	26	-86	146	-9	1,523	7	26,996	-7	11,052	-14	8,532	-7	28,262	-28
4-year-and-above	432	46	134	-15	26	-85	152	-7	1,566	8	27,876	-6	11,262	-13	8,751	-6	28,361	-28
Doctoral with medical	81	-44	114	-56	0	-100	294	12	3,252	43	86,917	-20	24,435	-3	15,179	-14	22,287	-60
Doctoral w/o medical	332	60	70	-54	23	-82	131	-26	1,377	4	1,291	-95	6,830	-49	9,358	-7	43,501	12
Master's	499	51	98	-11	16	-92	113	3	752	-33	867	-45	4,117	-55	4,803	-17	28,511	-17
Baccalaureate	608	22	210	50	56	-78	112	-14	1,511	11	82	-93	5,883	-14	5,678	4	29,904	-8
2-year	850	44	86	-23	33	-88	6	-90	509	23	94	-91	4,632	-39	1,842	-44	25,252	-22

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.9	-0	68.1	-4	55.6	11	47.1	-9	55.4	4	48.3	-15	58.4	12	40.5	5	17.6	1
Public	60.2	-2	68.7	-5	55.8	6	47.9	-8	56.4	3	48.3	-19	63.3	14	41.4	5	17.9	5
4-year-and-above	61.0	1	69.0	-4	55.8	6	58.0	10	54.9	5	47.7	-15	63.0	7	42.7	7	18.2	6
Doctoral with medical	60.9	2	69.2	-2	56.7	6	61.3	14	50.3	-4	48.4	-11	61.2	-2	39.3	7	18.6	10
Doctoral w/o medical	62.5	3	69.7	-4	51.3	0	47.1	-11	64.0	22	47.4	-14	68.2	16	48.1	18	16.7	-4
Master's	57.9	-8	65.8	-11	69.3	39	37.2	-14	54.4	3	47.3	-19	57.8	7	40.5	-8	20.9	17
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	55.8	-12	67.2	-10	0.0	-100	21.4	-52	67.9	8	50.6	-24	64.6	38	34.2	-12	15.9	-4
Private nonprofit	55.9	3	66.6	0	55.2	22	45.4	-10	53.3	7	48.2	-5	50.8	8	38.8	6	17.0	-6
4-year-and-above	55.9	3	66.5	0	55.2	22	45.4	-10	53.1	7	48.1	-5	51.0	9	39.0	6	17.1	-6
Doctoral with medical	57.5	6	63.3	-1	55.2	22	45.8	-16	56.8	13	52.9	4	91.4	68	37.1	7	17.0	-6
Doctoral w/o medical	53.7	-0	67.5	1	71.5	58	0.0	-100	43.9	-11	42.8	-15	46.6	1	43.4	19	21.3	15
Master's	54.4	-2	69.8	1	45.1	12	53.4	35	48.6	-4	47.2	-8	37.3	-12	39.7	1	15.8	-12
Baccalaureate	53.7	0	70.1	2	40.7	1	32.4	-17	48.6	4	47.7	-5	42.0	0	39.0	2	16.7	-5
2-year	56.4	4	72.8	2	52.6	-3	42.6	0	64.3	8	54.8	4	43.5	6	28.2	-11	15.2	-5

NOTE.- Indexes are based on U.S. average of 0.

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Tennessee

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	17,359		11,438		5,921		4,814		3,325		1,489		582		347		235	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.9	10	2.7	10	0.4	31	1.6	35	2.3	19	0.0	-100	2.2	-35	3.7	-29	0.0	-100
Business	28.1	15	29.4	26	25.8	-3	15.3	-35	14.4	-11	17.2	-49	3.8	18	6.1	70	0.4	-84
Communications	4.1	-14	5.1	0	2.2	-46	0.1	-89	0.2	-83	0.0	-100	0.9	21	1.4	82	0.0	-100
Computer and information sciences	1.8	-37	1.9	-34	1.7	-42	1.2	-59	1.5	-42	0.6	-83	0.5	-67	0.3	-80	0.9	-51
Education	12.1	26	13.1	15	10.3	66	45.8	71	41.1	26	56.3	199	37.8	98	38.3	79	37.0	150
Engineering	9.6	18	12.1	35	4.7	-26	7.0	-10	8.7	0	3.4	-49	7.2	-43	7.8	-40	6.4	-48
Foreign languages	0.5	-51	0.3	-62	0.9	-36	0.4	-36	0.5	-38	0.3	-42	0.3	-71	0.3	-74	0.4	-68
Health	4.9	-16	5.6	-2	3.5	-43	5.8	-7	5.2	-18	7.1	16	0.9	-79	1.2	-75	0.4	-86
Home economics	1.9	29	2.6	37	0.5	-13	1.0	36	1.4	60	0.0	-100	1.5	108	2.6	153	0.0	-100
Letters	3.2	-26	2.1	-48	5.3	11	2.1	-5	2.6	-7	0.9	-31	3.4	-1	4.0	9	2.6	-15
Life sciences	3.3	-8	2.7	-20	4.5	10	1.9	19	2.6	25	0.3	-65	10.8	10	10.1	-6	11.9	45
Mathematics	1.7	14	1.3	-15	2.6	68	1.1	-3	1.4	-12	0.4	-19	1.2	-50	1.4	-42	0.9	-63
Philosophy, religion, and theology	2.6	121	0.2	-41	7.2	148	2.1	9	0.3	31	6.2	45	7.2	59	0.9	31	16.6	43
Physical sciences	1.5	-8	1.5	-8	1.7	-9	1.4	-23	1.4	-39	1.4	21	4.1	-62	5.2	-55	2.6	-73
Psychology	5.0	3	4.0	-12	6.9	28	3.2	18	4.1	87	1.3	-62	12.0	35	11.2	67	13.2	2
Public affairs and protective services	2.9	4	3.7	18	1.4	-34	3.8	-36	5.5	-13	0.0	-100	0.2	-87	0.3	-69	0.0	-100
Social sciences	8.2	-23	5.4	-44	13.5	6	2.4	-32	2.1	-42	3.0	-10	5.3	-34	4.3	-43	6.8	-25
Visual and performing arts	3.3	-9	3.4	8	3.2	-32	1.8	-31	2.5	-9	0.4	-84	0.5	-76	0.9	-57	0.0	-100
All other	3.3	-44	3.0	-50	3.8	-31	1.9	-63	2.2	-54	1.2	-79	0.0	-100	0.0	-100	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,867		4,281		586		955		793		162	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.2	-86	0.2	-85	0.0	-100	1.8	-17	1.3	-43	4.3	275
Business	25.8	10	26.6	17	20.0	-34	23.1	12	26.5	35	6.8	-79
Communications	0.2	-67	0.2	-70	0.5	-53	2.0	145	1.9	130	2.5	264
Computer and information sciences	2.1	40	1.9	29	4.1	89	3.2	153	3.3	196	3.1	-9
Education	0.6	-68	0.4	-80	2.2	30	2.9	325	1.0	75	12.3	502
Engineering	13.0	63	14.8	85	0.2	-98	10.2	-7	12.2	7	0.0	-100
Health	24.9	68	23.6	55	34.0	197	23.7	-8	27.4	1	5.6	-50
Home economics	0.8	-65	0.8	-55	1.0	-87	2.1	-36	2.0	-42	2.5	85
Liberal/general studies	22.8	-25	23.0	-26	21.5	-11	7.4	752	0.0	-100	43.8	1,324
Public affairs and protective services	1.7	-50	1.9	-49	0.9	-47	2.2	-52	2.6	-45	0.0	-100
Trade and industrial	2.6	-37	3.0	-34	0.2	-91	16.2	-21	18.8	-14	3.7	-14
Visual and performing arts	0.1	-89	0.0	-92	0.3	-83	0.0	-100	0.0	-100	0.0	-100
All other	5.0	-30	3.6	-49	15.2	113	5.1	-37	3.0	-52	15.4	-49

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,343		670		673	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	7.7	27	11.5	32	3.9	-8
Medicine, general	27.8	28	33.0	2	22.6	58
Optometry	7.5	385	0.0	-100	15.0	874
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	4.8	213	9.6	306	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.2	36	8.4	24	0.0	-100
Law	32.8	-35	37.6	-19	27.9	-47
Theological studies	15.3	80	0.0	0	30.6	112
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	17,543		11,398		6,145		4,794		3,349		1,445		626		375		251	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.4	-14	2.0	-15	0.4	31	1.3	0	1.8	-6	0.0	-100	1.6	-54	2.7	-50	0.0	-100
Business	27.5	15	28.8	28	25.1	-5	15.2	-36	14.9	-10	16.1	-52	4.3	45	6.7	101	0.8	-66
Communications	4.6	-6	5.9	14	2.2	-50	0.3	-81	0.4	-71	0.0	-100	1.1	57	1.9	126	0.0	-100
Computer and information sciences	1.9	-25	2.2	-11	1.3	-50	1.4	-53	1.6	-35	0.8	-77	0.6	-61	0.3	-83	1.2	-29
Education	12.1	20	13.0	10	10.4	58	45.5	69	41.7	29	54.3	180	36.1	97	34.4	68	38.6	172
Engineering	8.7	15	11.3	35	3.9	-34	6.5	-14	8.0	-5	2.9	-54	11.5	-12	14.1	4	7.6	-38
Foreign languages	0.6	-47	0.5	-48	0.7	-46	0.4	-33	0.3	-61	0.7	53	0.3	-76	0.3	-79	0.4	-74
Health	5.0	-10	5.8	6	3.5	-39	5.9	-6	5.2	-20	7.7	27	1.1	-72	0.8	-80	1.6	-60
Home economics	2.0	38	2.8	49	0.5	-10	0.8	21	1.1	40	0.0	-100	1.3	62	2.1	92	0.0	-100
Letters	3.8	-18	2.6	-42	6.1	21	2.0	-10	2.7	-10	0.6	-59	3.0	-10	1.6	-55	5.2	76
Life sciences	3.6	2	3.1	-9	4.7	19	1.7	14	2.2	11	0.7	-23	10.2	2	10.7	-5	9.6	20
Mathematics	1.6	12	0.9	-31	2.7	88	1.0	-10	1.3	-14	0.3	-51	1.4	-40	1.3	-48	1.6	-25
Philosophy, religion, and theology	2.4	110	0.2	-40	6.6	133	2.2	18	0.3	44	6.6	62	7.0	54	1.1	68	15.9	37
Physical sciences	1.4	-7	1.2	-16	1.8	7	1.3	-20	1.1	-49	1.9	94	4.5	-59	5.1	-56	3.6	-62
Psychology	5.5	7	4.2	-14	7.9	42	3.1	10	3.9	74	1.3	-64	11.3	32	12.3	85	10.0	-18
Public affairs and protective services	3.0	6	3.8	18	1.5	-27	4.1	-30	5.9	-7	0.0	-100	0.3	-78	0.5	-51	0.0	-100
Social sciences	8.4	-25	5.8	-44	13.2	1	2.8	-21	2.6	-33	3.5	6	3.5	-55	3.5	-52	3.6	-60
Visual and performing arts	3.2	-15	3.0	-6	3.4	-28	1.9	-27	2.7	-2	0.2	-92	0.5	-78	0.8	-62	0.0	-100
All other	3.2	-47	2.8	-55	4.0	-30	2.4	-56	2.4	-52	2.6	-59	0.2	-93	0.0	-100	0.4	-89

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,832		4,151		681		909		799		110	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.6	-57	0.4	-73	1.8	83	1.0	-62	1.1	-59	0.0	-100
Business	23.3	4	24.1	11	18.5	-35	26.0	29	26.7	37	20.9	-28
Communications	0.1	-83	0.1	-86	0.3	-71	1.0	141	1.1	176	0.0	-100
Computer and information sciences	1.9	34	1.9	33	2.3	28	3.6	128	4.1	236	0.0	-100
Education	1.3	-27	0.5	-74	6.6	213	1.0	76	1.0	122	0.9	-51
Engineering	10.5	41	11.9	61	2.1	-75	5.8	-39	6.6	-32	0.0	-100
Health	28.3	85	28.3	79	28.3	154	31.4	12	35.7	22	0.0	-100
Home economics	0.7	-70	0.7	-62	0.6	-90	2.9	-30	3.1	-27	0.9	-35
Liberal/general studies	23.2	-26	23.0	-29	24.8	-6	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.3	-35	2.5	-33	1.0	-40	1.5	-71	1.8	-68	0.0	-100
Trade and industrial	2.6	-37	3.0	-30	0.0	-100	13.6	-29	14.9	-27	4.5	0
Visual and performing arts	0.2	-79	0.0	-96	1.0	-55	0.1	-76	0.0	-100	0.9	-74
All other	4.9	-32	3.7	-49	12.6	73	12.1	65	3.9	-30	71.8	156

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,289		633		656	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	8.4	44	13.3	62	3.7	-12
Medicine, general	27.5	28	29.9	-6	25.2	77
Optometry	6.8	349	0.0	-100	13.4	795
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	5.4	220	11.1	336	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.7	55	9.6	42	0.0	-100
Law	31.4	-39	36.2	-24	26.8	-50
Theological studies	15.7	88	0.0	0	30.9	120
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	7,216	$36,126	-10	2,331	$47,241	-11	1,998	$35,347	-10	1,916	$30,039	-8	971	$23,057	-27
Public	4,957	37,160	-8	1,643	47,376	-10	1,424	36,466	-9	1,236	31,401	-6	654	23,889	-26
4-year-and-above	3,973	39,158	-8	1,539	48,081	-11	1,054	38,281	-6	991	32,184	-5	389	23,994	-9
Doctoral with medical	1,455	41,980	-7	616	50,755	-12	444	39,277	-5	294	33,160	-6	101	26,021	-4
Doctoral w/o medical	1,900	37,933	-12	668	47,739	-13	437	38,523	-6	531	32,350	-5	264	23,378	-10
Master's	618	36,277	-10	255	42,520	-15	173	35,114	-12	166	29,927	-8	24	22,245	-16
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	984	29,094	-18	104	36,945	-17	370	31,296	-15	245	28,233	-11	265	23,735	-31
Private nonprofit	2,259	33,857	-14	688	46,917	-11	574	32,570	-14	680	27,563	-12	317	21,341	-18
4-year-and-above	2,193	34,246	-14	674	47,416	-11	566	32,709	-14	669	27,670	-12	284	21,548	-18
Doctoral with medical	611	51,626	-1	256	67,683	1	161	44,766	-1	157	38,687	3	37	25,281	-20
Doctoral w/o medical	197	31,623	-27	76	42,116	-25	50	27,222	-33	59	22,946	-33	12	26,175	-5
Master's	800	27,629	-20	207	34,089	-21	226	28,233	-19	248	24,709	-15	119	21,326	-19
Baccalaureate	585	26,028	-19	135	32,401	-22	129	27,630	-15	205	24,173	-11	116	20,107	-16
2-year	66	20,906	-15	14	22,914	-25	8	22,737	-14	11	21,076	-15	33	19,554	-16
12-month contract															
Total	1,274	$42,626	-10	335	$57,531	-10	353	$43,995	-11	337	$36,511	-10	249	$28,907	-13
Public	881	43,961	-11	233	61,437	-8	243	45,783	-12	219	37,087	-14	186	27,781	-18
4-year-and-above	633	47,387	-13	199	63,998	-6	173	48,591	-8	165	37,856	-13	96	27,165	-21
Doctoral with medical	469	50,035	-11	151	66,479	-6	143	49,116	-9	122	39,792	-12	53	29,242	-18
Doctoral w/o medical	120	38,391	-28	23	62,050	-7	24	47,270	-8	32	32,365	-21	41	24,623	-20
Master's	44	43,699	-9	25	50,809	-9	6	41,365	-12	11	32,356	-11	2	–	–
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	248	35,216	1	34	46,445	-1	70	38,845	-5	54	34,738	-3	90	28,438	-16
Private nonprofit	393	39,633	-3	102	48,607	-9	110	40,045	-6	118	35,443	3	63	32,232	9
4-year-and-above	375	40,220	-4	98	49,354	-8	109	40,049	-6	113	35,922	4	55	33,113	13
Doctoral with medical	200	47,098	-10	39	68,208	-4	52	48,664	-6	73	39,625	-4	36	37,122	6
Doctoral w/o medical	51	40,450	-13	18	47,018	-19	15	42,009	-5	15	32,548	-9	3	32,752	5
Master's	31	33,176	-6	10	41,477	-12	9	31,860	-13	3	31,383	4	9	25,868	-9
Baccalaureate	93	27,650	-5	31	29,532	-5	33	27,817	-12	22	26,553	-4	7	21,968	-17
2-year	18	27,403	-10	4	30,309	-19	1	–	–	5	24,616	-11	8	26,175	-12

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Texas

1210

1211

Texas

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	163	5,226	29	406	191	-15
Public	105	7,173	9	7	45	-92
4-year-and-above	40	9,799	0	1	4	-97
Doctoral with medical	7	6,943	-59	–	–	–
Doctoral w/o medical	14	16,969	18	–	–	–
Master's	17	5,743	-16	–	–	–
Baccalaureate	2	4,076	32	–	–	–
2-year	65	5,557	18	3	122	-85
Less-than-2-year	–	–	–	3	8	-98
Private nonprofit	58	1,575	-5	41	150	-6
4-year-and-above	55	1,623	-9	10	261	55
Doctoral with medical	2	703	-90	–	–	–
Doctoral w/o medical	15	2,915	38	–	–	–
Master's	17	1,791	-5	–	–	–
Baccalaureate	21	659	-28	–	–	–
2-year	3	304	-43	15	87	-18
Less-than-2-year	–	–	–	16	135	-44
Private for-profit	–	–	–	358	199	-1
4-year-and-above	–	–	–	1	2,354	253
2-year	–	–	–	39	369	7
Less-than-2-year	–	–	–	318	170	6

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	616,220		455,908		160,312	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	87.8	15	85.8	16	93.7	11
4-year-and-above	52.8	10	58.8	12	35.7	9
Doctoral with medical	7.3	-49	9.3	-43	1.6	-79
Doctoral w/o medical	32.4	96	35.9	97	22.6	106
Master's	12.1	-21	12.7	-21	10.3	-16
Baccalaureate	0.9	-51	0.8	-56	1.2	-37
2-year	35.0	23	27.0	25	58.0	12
Private nonprofit	12.2	-48	14.2	-45	6.3	-59
4-year-and-above	12.1	-47	14.1	-43	6.3	-58
Doctoral with medical	0.2	-95	0.3	-94	0.0	-100
Doctoral w/o medical	6.3	-7	7.5	4	2.6	-45
Master's	3.6	-44	3.9	-43	2.9	-47
Baccalaureate	2.0	-61	2.4	-59	0.7	-69
2-year	0.1	-89	0.1	-87	0.0	-97

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	455,908	100.0	88.9	0	21.4	-5	67.5	1	8.0	6	3.1	-6	
Public	390,949	100.0	89.7	-2	21.5	-5	68.2	-1	7.9	21	2.4	22	
4-year-and-above	267,937	100.0	85.0	-3	18.2	-2	66.7	-4	11.6	25	3.4	26	
Doctoral with medical	42,611	100.0	73.7	-7	14.3	-12	59.4	-6	13.8	0	12.5	80	
Doctoral w/o medical	163,556	100.0	84.5	-4	18.5	1	65.9	-5	13.1	28	2.4	44	
Master's	58,071	100.0	93.7	-2	19.5	-4	74.2	-1	6.3	38	0.0	-100	
Baccalaureate	3,699	100.0	99.4	0	28.8	12	70.5	-4	0.6	-22	0.0	0	
2-year	123,012	100.0	100.0	0	28.7	-13	71.3	6	0.0	-100	0.0	0	
Private nonprofit	64,959	100.0	84.3	2	20.7	-5	63.6	5	8.2	-21	7.5	4	
4-year-and-above	64,408	100.0	84.2	3	20.5	-1	63.6	4	8.3	-23	7.5	1	
Doctoral with medical	1,387	100.0	6.8	-89	0.0	-100	6.8	-85	19.8	-14	73.4	331	
Doctoral w/o medical	34,360	100.0	77.5	9	18.1	7	59.4	10	11.5	-25	11.1	-20	
Master's	17,726	100.0	93.5	0	21.5	-9	72.0	2	6.3	5	0.2	134	
Baccalaureate	10,935	100.0	99.9	0	29.1	4	70.8	-1	0.1	-80	0.0	-100	
2-year	551	100.0	100.0	0	46.1	-3	53.9	3	0.0	-100	0.0	0	

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	385,459	100.0	85.0	2	13.0	12	72.0	1	14.7	-11	0.3	-28
Public	362,196	100.0	87.0	-1	13.7	7	73.3	-2	12.9	4	0.1	19
4-year-and-above	124,005	100.0	61.9	-5	4.2	9	57.7	-5	37.8	8	0.3	24
Doctoral with medical	5,988	100.0	50.9	-13	1.0	-69	49.9	-10	49.1	20	0.1	-81
Doctoral w/o medical	74,003	100.0	60.8	1	3.8	9	57.0	0	38.7	-1	0.5	1
Master's	39,562	100.0	62.1	-8	3.8	-8	58.3	-8	37.9	17	0.0	0
Baccalaureate	4,452	100.0	94.2	-3	19.8	184	74.4	-18	5.8	129	0.0	0
2-year	238,191	100.0	100.0	0	18.6	5	81.4	-1	0.0	-100	0.0	0
Private nonprofit	23,263	100.0	54.8	-4	2.9	-39	51.9	-1	41.5	2	3.8	44
4-year-and-above	23,207	100.0	54.7	-1	2.9	-32	51.8	1	41.6	-1	3.8	40
Doctoral with medical	18	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	70	0.0	-100
Doctoral w/o medical	9,363	100.0	26.4	-30	1.1	-68	25.3	-26	64.9	18	8.6	16
Master's	10,926	100.0	67.1	11	2.5	-43	64.6	16	32.3	-19	0.6	977
Baccalaureate	2,900	100.0	99.4	1	9.9	14	89.5	0	0.6	-59	0.0	-100
2-year	56	100.0	100.0	0	21.4	5	78.6	-1	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	164	5,390	29	396	159	-17
Public	105	7,452	9	5	63	-89
4-year-and-above	40	10,260	2	1	2	-98
Doctoral with medical	7	7,162	-59	–	–	–
Doctoral w/o medical	13	18,141	24	–	–	–
Master's	18	6,472	-10	–	–	–
Baccalaureate	2	3,964	23	–	–	–
2-year	65	5,725	15	1	265	-58
Less-than-2-year	–	–	–	3	16	-97
Private nonprofit	59	1,590	-5	45	76	-46
4-year and above	56	1,636	-10	11	164	-21
Doctoral with medical	2	718	-90	–	–	–
Doctoral w/o medical	16	3,037	39	–	–	–
Master's	17	1,563	-16	–	–	–
Baccalaureate	21	671	-28	–	–	–
2-year	3	311	-40	15	25	-68
Less-than-2-year	–	–	–	19	75	-53
Private for profit	–	–	–	346	171	4
4-year-and-above	–	–	–	1	2,315	280
2-year	–	–	–	43	409	11
Less-than-2-year	–	–	–	302	138	14

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	638,375		470,238		168,137	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	87.9	14	85.8	15	93.9	11
4-year-and-above	53.2	11	59.0	13	36.8	14
Doctoral with medical	7.3	-48	9.4	-42	1.6	-79
Doctoral w/o medical	30.9	89	34.1	90	22.0	104
Master's	14.1	-8	14.7	-10	12.2	0
Baccalaureate	0.9	-52	0.8	-55	1.0	-46
2-year	34.7	19	26.7	20	57.1	9
Private nonprofit	12.1	-48	14.2	-44	6.1	-61
4-year-and-above	12.0	-46	14.1	-43	6.1	-60
Doctoral with medical	0.2	-95	0.3	-94	0.0	-100
Doctoral w/o medical	6.7	-1	8.2	12	2.7	-47
Master's	3.2	-51	3.3	-51	2.8	-49
Baccalaureate	1.9	-62	2.3	-59	0.6	-73
2-year	0.1	-88	0.1	-86	0.0	-97

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	470,238	100.0	88.7	-1	18.1	-16	70.6	4	8.3	8	3.0	-6
Public	403,284	100.0	89.5	-2	17.8	-18	71.7	3	8.2	25	2.3	20
4-year-and-above	277,548	100.0	84.7	-4	15.7	-11	69.1	-2	11.9	28	3.3	23
Doctoral with medical	43,987	100.0	73.8	-7	15.2	-2	58.6	-8	14.1	2	12.1	74
Doctoral w/o medical	160,311	100.0	83.3	-5	15.3	-10	68.0	-4	14.2	34	2.5	47
Master's	69,264	100.0	94.1	-2	16.0	-18	78.0	3	5.9	34	0.0	-100
Baccalaureate	3,986	100.0	100.0	1	27.1	9	72.9	-1	0.0	-100	0.0	0
2-year	125,736	100.0	100.0	0	22.4	-28	77.6	13	0.0	-100	0.0	0
Private nonprofit	66,954	100.0	83.9	2	20.4	-2	63.5	4	8.6	-20	7.5	6
4-year-and-above	66,386	100.0	83.8	3	20.2	1	63.6	3	8.7	-22	7.6	3
Doctoral with medical	1,417	100.0	6.8	-89	0.0	-100	6.8	-85	21.6	-8	71.6	321
Doctoral w/o medical	38,403	100.0	78.6	10	18.3	8	60.3	11	10.9	-28	10.4	-22
Master's	15,737	100.0	92.0	-1	21.3	-4	70.7	0	8.0	18	0.0	-100
Baccalaureate	10,829	100.0	100.0	1	27.9	4	72.1	-1	0.0	-100	0.0	-100
2-year	568	100.0	100.0	0	48.8	3	51.2	-3	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	402,885	100.0	85.6	3	11.1	-1	74.5	3	14.1	-14	0.3	-27
Public	379,211	100.0	87.4	0	11.6	-5	75.9	1	12.5	2	0.1	21
4-year-and-above	132,844	100.0	64.1	-1	4.0	7	60.1	-2	35.6	2	0.3	21
Doctoral with medical	6,149	100.0	51.2	-12	1.8	-44	49.4	-11	48.8	18	0.0	-85
Doctoral w/o medical	75,524	100.0	63.6	5	4.0	16	59.7	5	35.9	-8	0.5	4
Master's	47,230	100.0	63.7	-6	3.3	-14	60.3	-5	36.3	12	0.0	0
Baccalaureate	3,941	100.0	100.0	2	16.0	135	84.0	-7	0.0	-100	0.0	0
2-year	246,367	100.0	100.0	0	15.6	-7	84.4	1	0.0	-100	0.0	0
Private nonprofit	23,674	100.0	56.2	-2	3.0	-36	53.2	1	40.0	-1	3.8	51
4-year-and-above	23,621	100.0	56.1	0	3.0	-28	53.2	3	40.0	-3	3.8	47
Doctoral with medical	18	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	66	0.0	-100
Doctoral w/o medical	10,194	100.0	29.0	-24	1.9	-43	27.1	-22	62.1	14	8.9	26
Master's	10,827	100.0	71.3	15	2.4	-41	68.9	19	28.7	-24	0.0	-100
Baccalaureate	2,582	100.0	100.0	3	9.6	9	90.4	2	0.0	-100	0.0	-100
2-year	53	100.0	100.0	0	13.2	-45	86.8	14	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$5,756,620	100.0	18.7	-38	0.5	-37	45.2	24	9.6	-15	3.6	6	6.8	-5	3.7	25	11.9	55	22.2	6
Public	4,623,131	100.0	14.1	-26	0.6	-28	55.7	2	9.3	-10	3.2	-5	5.1	13	0.8	31	11.3	66	21.1	10
4-year-and-above	3,626,318	100.0	13.4	-30	0.7	-21	52.3	1	10.8	-9	2.6	-5	6.3	16	1.0	32	12.8	69	23.5	14
Doctoral with medical	1,638,696	100.0	6.8	-54	1.6	32	49.3	7	11.1	-31	3.4	19	8.4	10	0.5	-50	19.0	79	25.5	-3
Doctoral w/o medical	1,526,355	100.0	18.1	-21	0.0	-100	53.8	3	11.4	6	1.9	-28	5.3	20	1.7	65	7.7	46	22.9	22
Master's	430,675	100.0	20.3	-15	0.0	-100	58.3	-9	8.3	130	1.9	-22	2.4	43	1.1	423	7.7	110	18.8	91
Baccalaureate	30,593	100.0	31.3	23	0.0	-100	57.4	-7	4.3	-8	0.3	-90	1.4	-6	0.0	-85	5.2	74	17.0	52
2-year	996,813	100.0	16.5	-13	0.2	-62	67.9	3	3.7	-7	5.3	-8	0.6	-26	0.1	45	5.7	51	12.1	-11
Private nonprofit	1,133,489	100.0	37.6	-28	0.1	-91	2.7	142	10.9	-18	5.3	53	13.8	12	15.3	105	14.4	53	26.9	11
4-year-and-above	1,129,733	100.0	37.6	-28	0.1	-91	2.7	144	10.9	-19	5.3	54	13.8	12	15.3	102	14.4	53	26.9	10
Doctoral with medical	359,887	100.0	2.3	-93	0.0	-100	8.1	401	21.8	-1	13.4	156	16.9	30	4.6	-38	32.9	112	47.4	34
Doctoral w/o medical	466,102	100.0	52.4	-11	0.0	9	0.0	-97	6.5	-45	1.0	-36	9.6	-24	24.2	183	6.3	5	18.3	-17
Master's	198,292	100.0	59.2	-18	0.1	-87	0.0	-100	4.3	11	2.8	5	12.4	30	15.7	189	5.5	21	16.5	42
Baccalaureate	105,452	100.0	52.1	-21	0.3	10	0.8	78	5.7	56	1.6	-44	24.3	80	11.4	29	3.8	-12	14.9	10
2-year	3,755	100.0	40.4	-38	0.0	-100	0.0	-100	2.3	-43	2.5	-41	26.0	77	27.0	740	1.8	-74	17.5	53

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,342	-12	$1,746	-45	$46	-45	$4,226	9	$219,740	11	$898	-25	$18,568	-27	$981	-8
Public	8,543	-7	1,201	-31	51	-33	4,757	-5	217,201	11	795	-16	20,196	-8	507	8
4-year-and-above	11,150	-4	1,493	-32	78	-24	5,835	-2	160,113	8	1,208	-12	29,187	3	822	14
Doctoral with medical	36,288	89	2,484	-12	564	150	17,874	103	68,108	4	4,016	31	74,233	29	3,203	96
Doctoral w/o medical	7,639	-22	1,382	-38	0	-100	4,113	-20	69,350	59	873	-18	21,849	-4	536	-1
Master's	5,769	-17	1,173	-29	0	-100	3,361	-25	21,173	-40	478	90	12,839	138	205	53
Baccalaureate	5,458	-8	1,707	13	0	-100	3,134	-14	1,482	-57	237	-15	6,573	2	81	-24
2-year	4,616	-8	760	-20	11	-65	3,133	-5	57,087	18	173	-14	4,779	-22	33	-23
Private nonprofit	15,101	-2	5,683	-29	10	-91	401	137	2,540	27	1,641	-19	10,565	-69	4,400	44
4-year-and-above	15,168	-3	5,706	-30	10	-91	404	136	2,540	30	1,652	-21	10,614	-70	4,407	41
Doctoral with medical	259,051	682	5,880	-48	0	-100	20,966	3,826	2,458	105	56,383	676	6,703	-94	55,726	726
Doctoral w/o medical	12,081	-16	6,335	-25	4	-20	2	-98	8	-98	784	-54	13,612	-52	4,078	35
Master's	8,847	-8	5,241	-25	10	-89	0	-100	0	-100	377	2	6,929	-2	2,490	72
Baccalaureate	8,718	-13	4,541	-32	26	-4	73	55	74	-39	499	36	8,199	31	3,115	39
2-year	6,491	-6	2,625	-42	0	-100	0	-100	0	-100	150	-46	3,106	-47	3,440	180

NOTE.- Indexes are based on U.S. average of 0.

Texas

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$6,303,318	100.0	18.8	-39	0.4	-46	44.9	26	9.8	-13	3.5	-2	6.8	-6	3.5	20	12.3	57	19.6	-6
Public	5,070,605	100.0	14.1	-28	0.5	-39	55.2	3	9.4	-9	3.1	-13	5.2	9	0.8	23	11.7	70	17.7	-7
4-year-and-above	3,958,510	100.0	13.5	-31	0.6	-35	51.7	3	11.0	-9	2.6	-12	6.4	12	1.0	23	13.2	74	19.1	-7
Doctoral with medical	1,765,331	100.0	7.2	-52	1.2	9	46.3	3	11.2	-30	3.7	13	8.7	7	0.5	-50	21.2	99	21.2	-19
Doctoral w/o medical	1,632,148	100.0	17.7	-25	0.0	-100	54.6	7	11.6	4	1.8	-32	5.3	14	1.4	46	7.6	44	19.0	2
Master's	526,574	100.0	21.0	-16	0.0	-99	60.1	-4	8.6	136	1.3	-49	2.8	60	1.4	478	4.8	30	13.3	44
Baccalaureate	34,458	100.0	28.3	8	0.0	-100	59.1	-3	4.9	-2	2.6	1	1.7	-3	0.6	55	2.8	-3	9.2	-17
2-year	1,112,094	100.0	16.0	-17	0.3	-52	67.6	4	4.0	-1	5.1	-16	0.7	-15	0.2	92	6.2	50	12.6	-7
Private nonprofit	1,232,713	100.0	38.3	-27	0.1	-89	2.6	151	11.3	-14	5.0	42	13.4	11	14.6	99	14.8	54	27.2	13
4-year-and-above	1,228,487	100.0	38.3	-27	0.1	-89	2.6	153	11.4	-14	5.0	42	13.4	11	14.6	96	14.8	53	27.3	12
Doctoral with medical	393,451	100.0	2.3	-93	0.0	-100	8.0	429	21.8	0	12.5	141	17.7	34	4.0	-45	33.7	109	47.5	35
Doctoral w/o medical	546,022	100.0	53.5	-10	0.1	114	0.0	-93	7.4	-37	1.0	-36	9.5	-22	22.1	166	6.4	5	19.2	-13
Master's	183,960	100.0	61.0	-17	0.1	-86	0.1	-88	4.6	24	2.2	-20	10.7	20	15.9	195	5.4	23	16.1	39
Baccalaureate	105,054	100.0	54.7	-19	0.2	43	0.0	-92	4.9	32	2.0	-34	21.8	73	12.2	40	4.2	0	12.8	-6
2-year	4,226	100.0	34.5	-47	0.0	-87	0.2	-90	2.8	-36	8.4	81	22.3	74	28.4	780	3.4	-55	23.8	78

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,876	-11	$1,857	-46	$41	-52	$4,434	12	$235,100	14	$968	-23	$20,777	-24	$1,017	10
Public	9,035	-5	1,271	-32	45	-42	4,986	-2	232,459	13	852	-14	22,454	-6	542	5
4-year-and-above	11,660	-4	1,578	-34	64	-38	6,029	-2	170,018	11	1,278	-12	32,236	5	866	8
Doctoral with medical	37,878	85	2,736	-11	467	102	17,552	91	67,954	0	4,241	30	80,886	31	3,460	87
Doctoral w/o medical	8,269	-21	1,460	-40	0	-100	4,517	-15	74,065	63	959	-18	24,891	-3	558	-5
Master's	5,863	-18	1,230	-31	0	-100	3,526	-21	26,306	-27	503	94	14,308	150	242	73
Baccalaureate	6,038	-2	1,710	5	0	-100	3,570	-5	1,693	-54	294	-4	8,295	11	133	5
2-year	5,016	-4	800	-20	15	-53	3,390	0	62,441	21	200	-4	5,681	-16	46	-6
Private nonprofit	16,000	-3	6,128	-30	12	-89	413	143	2,641	30	1,811	-17	12,594	-65	4,480	39
4-year-and-above	16,072	-5	6,156	-30	12	-90	416	142	2,641	33	1,824	-18	12,655	-66	4,489	37
Doctoral with medical	277,225	671	6,361	-48	0	-100	22,055	3,977	2,600	116	60,323	670	7,133	-94	60,260	719
Doctoral w/o medical	12,739	-17	6,810	-25	11	83	6	-95	23	-94	938	-47	16,665	-44	4,033	28
Master's	9,074	-12	5,535	-27	11	-88	9	-89	15	-95	418	9	7,740	5	2,417	64
Baccalaureate	8,843	-18	4,835	-34	20	18	3	-94	3	-98	432	8	7,327	12	3,006	30
2-year	6,698	-9	2,448	-49	0	-100	0	-100	1	-98	149	-53	3,165	-51	3,445	187

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$5,500,605	100.0	41.8	4	12.3	3	5.6	26	4.9	-15	2.6	-17	3.7	-38	11.9	-0	10.3	14	4.7	-24	2.2	42
Public	4,394,333	100.0	44.2	4	12.3	0	4.2	-22	5.3	-15	2.5	-20	3.3	-42	11.5	6	10.9	18	3.5	1	2.3	75
4-year-and-above	3,438,377	100.0	43.4	7	15.8	2	4.3	-29	5.3	-16	2.2	-31	2.2	-54	10.0	4	10.4	19	3.8	4	2.5	66
Doctoral with medical	1,506,817	100.0	45.0	19	19.4	-10	6.6	-22	5.2	-21	1.0	-61	1.0	-68	10.9	40	7.9	6	2.4	-31	0.5	-59
Doctoral w/o medical	1,505,193	100.0	42.1	5	15.4	2	2.3	-49	5.6	-12	3.2	-16	3.0	-46	8.0	-19	12.2	32	4.7	15	3.6	148
Master's	397,534	100.0	43.5	-11	4.2	179	3.2	27	4.1	-25	3.2	-20	3.6	-52	13.6	1	12.9	18	6.2	66	5.5	167
Baccalaureate	28,833	100.0	32.2	-27	2.0	70	2.8	7	11.8	118	3.4	-8	3.7	-60	19.4	27	14.8	25	3.7	-22	6.2	256
2-year	955,956	100.0	46.8	-6	0.0	-85	3.8	53	5.3	-12	3.3	28	7.3	-23	16.8	8	12.8	14	2.1	-11	1.8	153
Private nonprofit	1,106,272	100.0	32.3	-9	12.3	9	11.3	318	3.4	-31	3.1	-3	5.2	-18	13.7	-3	7.8	-9	9.6	-16	1.5	-23
4-year-and-above	1,102,649	100.0	32.3	-9	12.3	8	11.3	313	3.4	-31	3.1	-3	5.1	-17	13.6	-3	7.8	-8	9.5	-17	1.5	-23
Doctoral with medical	350,996	100.0	22.4	-40	29.6	51	33.0	543	0.8	-84	0.4	-86	0.5	-83	8.1	-17	4.2	-40	0.9	-89	0.0	-100
Doctoral w/o medical	449,649	100.0	39.6	14	6.7	-43	1.3	35	4.8	-11	4.7	25	6.0	-7	13.4	-11	8.7	-0	12.3	9	2.5	39
Master's	193,302	100.0	35.3	-2	0.6	-32	1.1	-24	4.3	-14	4.3	44	8.4	-12	20.0	10	9.7	1	14.6	4	1.6	-26
Baccalaureate	108,702	100.0	28.8	-10	0.8	-1	0.8	11	4.6	20	3.2	-1	10.9	1	21.0	10	12.0	12	16.5	-3	1.6	-28
2-year	3,624	100.0	25.3	-23	0.0	-100	0.0	-100	1.6	-69	4.7	124	8.9	-23	22.8	5	12.2	-5	24.5	121	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,926	-13	$3,729	-9	$1,101	-10	$500	10	$440	-26	$232	-28	$327	-46	$1,065	-13	$920	-0	$419	-33	$193	23
Public	8,120	-7	3,587	-4	1,003	-7	339	-28	432	-21	200	-26	267	-47	933	-2	808	10	282	-6	190	61
4-year-and-above	10,572	-5	4,594	2	1,668	-3	453	-33	563	-20	236	-34	230	-56	1,057	-1	1,102	14	406	-1	263	57
Doctoral with medical	33,368	81	15,030	116	6,481	63	2,202	40	1,749	43	340	-30	325	-42	3,635	153	2,636	91	789	25	181	-26
Doctoral w/o medical	7,533	-21	3,168	-17	1,163	-19	173	-59	423	-31	237	-33	223	-57	602	-36	920	5	354	-9	269	96
Master's	5,325	-19	2,316	-28	224	126	169	3	218	-39	172	-35	191	-61	723	-18	689	-4	330	35	293	117
Baccalaureate	5,144	-11	1,655	-35	102	52	144	-5	606	94	174	-18	191	-64	1,000	14	763	11	193	-30	316	216
2-year	4,427	8	2,070	-13	1	-83	167	40	234	-20	147	18	322	-29	746	-1	565	5	94	-18	81	131
Private nonprofit	14,739	-2	4,757	-11	1,808	7	1,661	309	499	-32	462	-5	760	-20	2,015	-5	1,152	-11	1,410	-18	215	-25
4-year-and-above	14,805	-3	4,782	-12	1,822	4	1,674	299	502	-33	464	-7	761	-20	2,019	-6	1,155	-12	1,409	-19	217	-25
Doctoral with medical	252,652	680	56,487	367	74,664	1,081	83,469	4,916	1,972	23	1,097	12	1,312	34	20,572	548	10,731	365	2,349	-13	0	-100
Doctoral w/o medical	11,654	-16	4,619	-4	775	-52	147	14	556	-25	549	5	694	-22	1,563	-25	1,020	-16	1,438	-8	292	17
Master's	8,625	-9	3,042	-11	54	-39	95	-31	369	-22	373	30	727	-20	1,727	-0	838	-9	1,261	-7	139	-33
Baccalaureate	8,987	-9	2,588	-18	69	-10	74	1	409	8	286	-10	977	-8	1,884	0	1,074	1	1,479	-12	147	-34
2-year	6,263	-11	1,583	-31	0	-100	0	-100	103	-72	295	101	558	-32	1,431	-7	761	-15	1,532	97	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$6,036,344	100.0	41.0	3	12.9	7	5.8	29	4.9	-16	2.7	-13	3.7	-38	12.1	2	9.9	11	4.8	-24	2.3	45
Public	4,816,945	100.0	43.3	2	12.7	3	4.4	-17	5.3	-17	2.6	-15	3.3	-42	11.9	10	10.4	15	3.6	3	2.4	82
4-year and above	3,760,335	100.0	42.5	5	16.3	5	4.4	-29	5.4	-17	2.4	-26	2.2	-54	10.5	10	9.8	15	4.0	5	2.6	72
Doctoral with medical	1,660,895	100.0	43.2	16	19.9	-8	6.5	-26	5.1	-24	1.2	-53	1.0	-69	12.3	59	7.5	2	2.4	-30	0.9	-35
Doctoral w/o medical	1,579,840	100.0	41.4	3	16.2	5	2.9	-35	5.7	-13	3.1	-16	3.0	-46	8.0	-18	11.2	25	5.1	19	3.5	146
Master's	487,879	100.0	44.5	-9	5.4	238	2.2	-12	4.7	-17	4.0	-0	3.8	-50	11.8	-11	12.9	21	5.5	45	5.2	175
Baccalaureate	31,720	100.0	31.0	-29	3.8	206	4.4	59	10.6	82	3.7	1	3.7	-59	22.3	43	13.7	17	4.0	-21	2.8	98
2-year	1,056,610	100.0	46.2	-7	0.1	-28	4.7	95	4.9	-19	3.4	32	7.4	-24	16.7	8	12.6	15	2.3	-1	1.9	175
Private nonprofit	1,219,398	100.0	31.8	-10	13.3	19	11.3	300	3.3	-28	3.1	-3	5.1	-19	13.1	-7	7.6	-11	9.7	-18	1.7	-16
4-year and above	1,215,114	100.0	31.8	-10	13.3	17	11.3	296	3.3	-28	3.1	-4	5.1	-19	13.1	-7	7.6	-10	9.6	-19	1.7	-16
Doctoral with medical	389,222	100.0	21.2	-43	30.8	56	32.8	515	0.7	-83	0.5	-85	0.6	-81	8.0	-20	4.4	-38	1.0	-88	0.0	-100
Doctoral w/o medical	534,047	100.0	39.2	14	7.6	-33	1.1	-8	4.6	-11	4.6	19	5.9	-8	13.7	-9	8.3	-4	12.1	2	2.9	37
Master's	183,824	100.0	34.6	-4	0.5	-34	1.5	20	4.4	-8	4.3	44	9.1	-7	17.9	1	9.8	6	16.0	6	1.8	-16
Baccalaureate	108,021	100.0	28.9	-9	0.2	-74	0.9	11	4.5	16	3.4	10	10.8	1	20.3	9	11.4	9	17.9	1	1.7	-26
2-year	4,284	100.0	30.0	-8	0.0	-100	0.0	-100	1.4	-73	3.9	85	8.6	-26	16.6	-22	12.8	-1	26.7	135	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,458	-12	$3,878	-10	$1,216	-6	$551	13	$460	-26	$255	-24	$348	-46	$1,146	-11	$932	-3	$456	-33	$215	27
Public	8,583	-7	3,719	-5	1,094	-4	382	-23	451	-23	222	-21	285	-46	1,018	2	895	7	309	-4	207	70
4-year and above	11,076	-6	4,710	-1	1,806	-2	485	-33	594	-22	263	-30	242	-57	1,165	3	1,088	8	440	-2	285	62
Doctoral with medical	35,638	80	15,413	108	7,086	66	2,303	34	1,824	37	433	-16	339	-44	4,385	185	2,675	83	858	26	323	18
Doctoral w/o medical	8,004	-21	3,314	-18	1,293	-17	229	-49	457	-31	245	-34	237	-57	641	-35	898	-2	411	-6	281	94
Master's	5,433	-22	2,417	-29	294	165	120	-31	256	-35	217	-22	205	-61	639	-31	703	-5	300	14	282	115
Baccalaureate	5,558	-8	1,722	-35	211	181	244	46	588	68	207	-7	204	-63	1,239	31	764	8	223	-28	157	83
2-year	4,766	-5	2,201	-11	5	-29	224	87	233	-23	160	26	351	-27	795	3	601	9	108	-5	88	159
Private nonprofit	15,828	-2	5,037	-12	2,100	16	1,784	292	524	-29	494	-5	811	-21	2,076	-9	1,200	-12	1,534	-20	267	-18
4-year and above	15,897	-3	5,061	-13	2,116	13	1,798	283	528	-30	496	-7	812	-21	2,083	-10	1,202	-13	1,532	-21	270	-19
Doctoral with medical	274,245	685	58,080	349	84,457	1,124	89,881	4,730	2,034	33	1,260	21	1,621	52	22,040	525	12,184	385	2,688	-8	0	-100
Doctoral w/o medical	12,460	-16	4,890	-5	949	-44	143	-22	570	-25	573	0	731	-23	1,704	-23	1,034	-19	1,506	-15	360	15
Master's	9,067	-10	3,139	-14	49	-41	138	8	401	-17	388	28	826	-17	1,625	-10	885	-5	1,451	-5	163	-25
Baccalaureate	9,093	-15	2,626	-23	17	-78	79	-6	412	-2	311	-7	984	-14	1,846	-8	1,035	-8	1,624	-14	158	-38
2-year	6,834	-9	1,918	-22	0	-100	0	-100	98	-74	283	76	622	-29	1,194	-25	925	-5	1,793	109	0	-100

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Texas Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$279	-12	$49	-35	$82	-27	$78	10	$209	-43	$22,476	-13	$10,096	-22	$5,492	-22	$24,558	-7
Public	275	-15	37	-30	79	-18	69	50	97	-8	25,496	1	10,491	-18	5,040	-21	23,702	7
4-year-and-above	249	-24	40	-39	121	-2	105	59	140	-9	40,352	14	12,835	-11	5,604	-24	25,483	16
Doctoral with medical	109	-56	23	-76	19	-89	363	203	385	60	120,261	62	27,975	23	5,687	-37	66,793	149
Doctoral w/o medical	235	-24	32	-45	153	31	61	-3	108	-28	29,126	-6	10,595	-19	5,944	-22	15,065	-25
Master's	368	-7	75	63	104	20	69	188	82	-6	6,028	185	5,852	-24	4,615	-18	19,409	3
Baccalaureate	287	-40	22	-69	20	-84	29	12	121	98	2,825	82	16,820	145	4,829	-2	27,743	39
2-year	315	-2	32	3	17	-64	14	17	31	24	22	-87	6,472	-27	4,074	7	20,647	-10
Private nonprofit	304	4	135	-8	97	-43	149	-4	1,031	-18	7,625	-72	8,154	-38	7,714	-11	28,766	-23
4-year-and-above	302	7	136	-8	96	-43	148	-7	1,031	-20	7,675	-73	8,193	-38	7,725	-13	28,761	-23
Doctoral with medical	3	-98	519	121	43	-75	871	210	916	-55	8,781	-91	8,961	-66	1,867	-89	23,721	-53
Doctoral w/o medical	170	-8	90	-38	95	-14	160	-8	1,096	-5	13,453	-47	9,439	-29	9,506	2	26,670	-28
Master's	346	11	138	34	83	-53	111	16	929	-5	992	-41	6,744	-26	6,792	23	31,664	-4
Baccalaureate	691	40	236	74	132	-41	90	-24	1,027	-14	1,138	-13	6,728	5	4,694	-13	30,964	-3
2-year	658	20	39	-63	193	-23	283	349	1,017	164	0	-100	2,123	-73	6,087	94	29,567	-10

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.5	1	73.4	4	50.2	-1	56.9	9	51.8	-2	61.7	9	47.5	-9	34.4	-11	15.1	-13
Public	60.6	-1	73.9	2	51.3	-2	62.4	20	52.9	-3	65.2	9	47.3	-15	34.3	-13	14.8	-14
4-year-and-above	59.1	-3	71.7	-1	51.3	-2	63.3	20	48.6	-7	60.0	7	49.8	-16	32.8	-17	16.2	-7
Doctoral with medical	58.4	-2	67.8	-4	52.1	-1	73.4	38	49.6	-5	56.1	2	50.4	-22	26.3	-28	13.8	-19
Doctoral w/o medical	59.6	-2	74.6	3	51.2	-2	39.1	-28	47.0	-10	60.2	9	53.5	-9	35.4	-13	17.8	1
Master's	59.9	-6	75.9	2	39.8	-20	50.6	13	53.2	0	62.2	7	40.8	-24	38.0	-14	19.3	5
Baccalaureate	58.8	-6	82.8	12	62.2	21	59.0	35	41.5	-21	76.3	27	40.5	-28	43.5	1	15.7	-11
2-year	65.8	3	81.3	8	61.4	-2	58.8	28	66.7	6	70.7	5	42.1	-10	38.6	0	10.0	-39
Private nonprofit	55.1	1	70.9	7	45.8	-1	48.7	-8	46.6	-6	52.7	4	48.1	4	34.7	-7	16.6	-7
4-year-and-above	55.1	1	70.9	7	45.8	-1	48.7	-8	46.6	-5	52.7	4	48.0	4	34.8	-7	16.6	-7
Doctoral with medical	52.1	-4	72.0	15	46.7	0	49.4	-13	40.1	-19	50.2	1	46.8	-13	19.4	-47	14.7	-17
Doctoral w/o medical	56.9	5	68.5	2	42.2	-7	33.7	-23	44.6	-10	53.2	5	52.7	15	40.9	12	17.8	-4
Master's	56.7	2	74.7	7	50.4	27	50.2	54	51.4	3	52.0	1	42.1	1	30.8	-21	17.3	-2
Baccalaureate	56.6	5	73.2	6	51.9	23	52.2	35	50.7	8	52.9	5	47.3	15	39.7	5	16.6	-4
2-year	62.1	12	83.0	14	0.0	-100	0.0	-100	54.9	-7	54.9	6	62.6	51	26.4	-19	18.9	23

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$300	-11	$42	-45	$90	-22	$85	13	$239	-43	$25,634	-9	$10,885	-21	$6,255	-17	$27,345	-4
Public	294	-15	30	-44	87	-9	75	50	117	-4	28,867	4	11,359	-20	5,813	-15	26,823	11
4-year-and-above	252	-27	27	-61	129	2	112	51	172	-4	45,622	18	14,113	-12	6,552	-18	29,288	23
Doctoral with medical	124	-54	13	-87	25	-85	403	196	416	52	135,785	67	29,923	19	7,705	-21	83,242	187
Doctoral w/o medical	207	-35	23	-63	164	39	62	-9	162	-14	33,555	-2	11,862	-19	6,360	-22	16,639	-24
Master's	410	-2	42	-5	106	12	75	168	77	-20	8,373	243	7,298	-16	6,177	1	18,194	-10
Baccalaureate	368	-31	33	-53	126	2	52	73	12	-87	5,955	226	16,627	103	5,844	7	35,000	55
2-year	359	2	35	17	23	-50	17	55	32	19	137	-39	6,637	-31	4,547	11	22,597	-9
Private nonprofit	344	13	129	-17	115	-37	160	0	1,131	-20	9,862	-66	8,574	-33	8,411	-8	29,894	-24
4-year-and-above	342	16	129	-18	112	-37	160	-2	1,131	-22	9,926	-67	8,616	-34	8,426	-9	29,923	-24
Doctoral with medical	7	-95	596	131	1	-99	997	279	1,094	-52	9,359	-91	7,497	-70	3,823	-78	26,048	-53
Doctoral w/o medical	211	2	87	-42	91	-30	164	-7	1,164	-12	16,840	-35	9,694	-27	10,131	1	29,672	-24
Master's	392	18	145	32	141	-27	133	21	1,033	-8	911	-42	7,378	-20	7,104	23	29,936	-13
Baccalaureate	769	54	200	43	151	-41	92	-29	1,181	-13	289	-77	7,000	3	5,283	-3	31,329	-4
2-year	655	11	44	-61	512	80	84	45	1,154	179	0	-100	2,080	-72	6,003	83	25,333	-22

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.8	-0	73.0	3	50.2	-0	51.5	-0	52.1	-2	61.4	9	46.4	-11	34.3	-11	16.7	-4
Public	59.8	-2	73.5	1	51.3	-2	54.2	4	53.6	-2	66.0	10	45.5	-18	34.4	-13	16.6	-3
4-year-and-above	58.4	-4	71.0	-1	51.3	-2	54.9	4	49.5	-6	59.4	6	49.3	-17	33.3	-16	18.1	5
Doctoral with medical	57.2	-4	66.7	-6	55.0	3	63.9	19	51.3	-2	56.1	3	45.6	-27	27.0	-26	17.1	1
Doctoral w/o medical	59.1	-2	74.3	3	48.1	-6	37.3	-29	47.5	-10	58.6	6	56.2	-5	35.7	-12	18.8	8
Master's	60.1	-5	74.7	1	37.5	-25	39.7	-8	51.8	-2	63.4	8	48.2	-11	38.3	-13	19.8	10
Baccalaureate	57.6	-7	84.9	15	24.9	-43	48.1	3	48.5	-3	73.3	21	40.6	-27	41.2	-4	8.7	-50
2-year	64.8	2	81.8	10	46.4	-30	51.7	15	67.1	6	72.9	9	37.0	-21	37.7	-3	11.3	-31
Private nonprofit	54.5	0	70.2	6	46.0	2	47.4	-6	44.8	-10	49.7	-2	49.8	6	33.6	-8	17.5	-4
4-year-and-above	54.5	0	70.2	6	46.0	2	47.4	-6	44.7	-10	49.7	-2	49.9	6	33.7	-8	17.5	-4
Doctoral with medical	51.9	-5	70.8	11	48.8	8	47.7	-12	38.6	-23	43.6	-14	51.3	-6	20.4	-41	17.3	-5
Doctoral w/o medical	56.4	5	68.7	3	37.7	-16	45.4	27	43.2	-12	50.1	-1	53.9	17	38.9	7	17.8	-4
Master's	56.2	1	74.4	7	44.3	10	37.5	-5	51.0	1	48.9	-4	42.0	-1	31.7	-19	17.3	-4
Baccalaureate	53.9	1	70.0	2	52.4	30	41.6	6	45.1	-3	50.8	1	46.5	11	36.5	-5	16.9	-4
2-year	54.2	-0	75.3	6	0.0	-100	0.0	-100	60.8	2	53.8	2	41.3	1	19.1	-39	19.0	18

NOTE.- Indexes are based on U.S. average of 0.

Texas

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	56,765		44,390		12,375		17,163		13,161		4,002		2,113		1,829		284	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.2	28	2.7	10	0.4	58	1.4	16	1.8	-7	0.0	-100	4.0	16	4.6	-12	0.0	-100
Business	28.6	17	28.3	21	29.8	13	25.3	7	20.3	26	41.5	23	4.9	53	5.6	56	0.7	-73
Communications	5.8	20	5.4	6	6.9	67	1.0	-28	1.0	-17	0.8	-48	1.1	60	1.3	65	0.0	-100
Computer and information sciences	2.5	-12	2.6	-8	2.3	-23	2.9	-2	3.2	20	2.2	-37	1.5	-2	1.2	-16	3.5	102
Education	12.0	25	12.6	11	9.9	60	25.4	-5	30.3	-7	9.3	-51	19.2	1	21.8	2	2.5	-83
Engineering	7.3	-11	8.4	-7	3.0	-50	8.4	8	9.4	8	5.2	-21	15.0	18	14.8	15	16.2	32
Foreign languages	1.0	-6	0.9	2	1.2	-8	0.5	-24	0.5	-27	0.2	-46	1.2	4	1.1	5	1.8	32
Health	5.2	-11	5.9	2	3.0	-51	6.2	-1	6.4	0	5.6	-8	6.8	69	7.9	74	0.0	-100
Home economics	1.5	5	1.6	-17	1.4	137	0.9	33	0.7	-17	1.6	241	1.5	97	1.7	66	0.0	-100
Letters	3.1	-28	2.9	-27	3.6	-24	1.9	-12	2.2	-20	1.0	-29	1.8	-48	2.1	-44	0.0	-100
Life sciences	3.5	-2	3.1	-8	5.0	23	1.6	-1	1.8	-13	0.8	-10	7.8	-21	7.3	-32	10.6	29
Mathematics	1.1	-28	1.1	-27	1.1	-30	1.1	2	1.3	-18	0.6	26	2.4	-1	2.2	-13	3.9	69
Philosophy, religion, and theology	1.0	-13	0.2	-44	4.1	40	2.7	38	0.1	-67	11.2	161	3.3	-28	0.2	-75	23.2	101
Physical sciences	1.5	-13	1.4	-13	1.7	-8	2.6	43	2.9	26	1.6	37	11.8	9	11.2	-3	15.8	65
Psychology	4.0	-16	3.9	-13	4.5	-18	2.0	-26	1.9	-13	2.5	-29	5.0	-44	4.3	-36	9.5	-26
Public affairs and protective services	2.8	1	3.0	-5	2.2	5	4.0	-33	4.5	-29	2.2	-59	0.9	-30	1.0	13	0.0	-100
Social sciences	8.5	-21	7.8	-20	11.0	-13	2.8	-21	2.7	-27	3.0	-8	6.4	-21	5.6	-25	11.3	24
Visual and performing arts	2.7	-27	2.4	-24	3.8	-19	2.5	-6	2.2	-19	3.4	34	2.1	-1	2.2	12	1.1	-54
All other	5.7	-3	5.9	-3	5.0	-9	6.8	32	6.7	40	7.2	28	3.4	74	3.9	132	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	21,133		20,714		419		9,334		9,195		139	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.1	-17	1.2	-19	0.0	-100	2.1	-3	1.7	-25	28.8	2,399
Business	24.5	4	24.6	8	18.9	-38	12.5	-39	12.6	-36	5.0	-84
Communications	1.0	39	1.0	46	1.7	53	0.0	-95	0.0	-95	0.0	-100
Computer and information sciences	1.9	21	1.9	30	0.0	-100	1.9	50	2.0	77	0.0	-100
Education	3.3	85	3.4	88	0.0	-100	0.1	-78	0.2	-74	0.0	-100
Engineering	9.8	23	9.9	24	4.5	-43	4.5	-59	4.6	-60	0.0	-100
Health	16.8	13	16.8	11	14.3	25	34.4	34	34.4	27	36.0	224
Home economics	1.5	-38	1.5	-15	0.0	-100	1.9	-44	1.9	-46	0.0	-100
Liberal/general studies	18.3	-39	18.1	-42	28.6	19	1.5	71	1.3	96	10.8	251
Public affairs and protective services	4.5	30	4.6	24	0.7	-56	0.3	-93	0.3	-94	0.0	-100
Trade and industrial	6.9	64	7.0	57	0.2	-87	27.0	31	27.4	25	0.0	-100
Visual and performing arts	0.7	-11	0.7	11	0.2	-88	0.0	-92	0.0	-77	0.0	-100
All other	9.8	37	9.4	31	30.8	331	13.7	69	13.6	118	19.4	-36

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	4,146		2,579		1,567	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	5.2	28	0.0	0	13.8	100
Dentistry	6.4	6	6.7	-23	6.0	43
Medicine, general	25.1	16	34.5	6	9.7	-32
Optometry	2.0	29	3.2	106	0.0	-100
Osteopathic medicine	2.5	7	4.0	130	0.0	-100
Pharmacy	0.4	-73	0.7	-72	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	3.0	-3	4.8	-29	0.0	-100
Law	50.9	1	46.2	-1	58.6	11
Theological studies	4.5	-48	0.0	0	11.8	-18
Other	0.0	0	0.0	0	0.0	0

Texas

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	60,772		47,935		12,837		18,148		13,829		4,319		2,268		1,984		284	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.3	38	2.8	21	0.4	20	1.4	22	1.9	-3	0.0	-100	3.9	13	4.5	-16	0.0	-100
Business	27.1	14	26.8	19	28.4	7	25.5	8	20.5	25	41.7	24	4.2	40	4.8	44	0.0	-100
Communications	5.4	11	5.1	-2	6.8	57	0.9	-36	0.8	-33	1.0	-34	1.1	48	1.2	47	0.0	-100
Computer and information sciences	2.2	-10	2.3	-6	1.9	-24	2.7	-8	2.8	13	2.3	-34	1.3	-22	1.1	-34	2.8	67
Education	14.3	41	15.3	29	10.5	59	26.9	0	32.5	0	8.9	-54	20.4	12	22.7	10	4.6	-68
Engineering	6.6	-13	7.6	-9	2.8	-53	8.1	7	9.0	6	5.0	-21	14.5	11	14.2	5	16.9	39
Foreign languages	0.9	-18	0.9	-10	1.0	-26	0.4	-34	0.5	-31	0.1	-85	0.6	-54	0.7	-48	0.4	-77
Health	4.8	-14	5.5	-1	2.5	-57	5.3	-16	5.6	-15	4.6	-24	6.0	48	6.8	68	0.0	-100
Home economics	1.3	-6	1.4	-26	1.3	113	0.9	31	0.7	-8	1.2	175	1.6	106	1.9	68	0.0	-100
Letters	3.2	-31	3.1	-30	3.5	-29	2.1	-8	2.4	-21	1.3	-7	2.7	-20	2.3	-37	5.6	91
Life sciences	3.3	-8	3.0	-12	4.4	13	1.4	-8	1.7	-15	0.5	-46	9.0	-11	8.8	-22	10.2	28
Mathematics	1.1	-18	1.1	-20	1.3	-12	0.9	-20	1.0	-36	0.6	3	2.2	-8	2.0	-23	3.9	82
Philosophy, religion, and theology	1.0	-16	0.2	-38	3.8	35	2.7	48	0.0	-81	11.4	178	3.8	-16	0.4	-36	27.8	139
Physical sciences	1.3	-14	1.1	-22	2.0	19	2.2	31	2.4	10	1.5	51	11.2	3	10.8	-7	13.4	40
Psychology	4.4	-14	4.3	-12	4.8	-14	2.2	-24	2.1	-7	2.3	-37	5.7	-34	5.3	-20	8.5	-30
Public affairs and protective services	3.1	8	3.1	-2	2.8	36	4.0	-31	4.7	-26	2.0	-62	1.5	2	1.7	52	0.0	-100
Social sciences	8.9	-21	8.4	-19	10.7	-18	2.8	-22	2.6	-32	3.5	8	4.6	-41	4.5	-38	5.6	-37
Visual and performing arts	2.7	-27	2.5	-23	3.7	-22	2.5	-5	2.3	-16	3.1	26	3.0	35	3.4	60	0.4	-85
All other	6.0	-1	5.6	-9	7.3	28	7.2	31	6.6	33	9.1	47	2.8	19	3.2	86	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	21,641		21,154		487		9,462		9,235		227	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.8	-37	0.8	-38	0.0	-100	2.0	-24	1.7	-39	14.1	1,732
Business	23.1	3	23.2	7	19.9	-30	12.9	-36	13.2	-32	2.2	-92
Communications	1.0	37	0.9	37	3.1	206	0.1	-79	0.1	-79	0.0	-100
Computer and information sciences	2.2	54	2.3	62	0.2	-89	2.5	54	2.5	103	0.4	-92
Education	3.2	73	3.2	81	0.2	-90	0.2	-68	0.2	-59	0.0	-100
Engineering	9.2	23	9.4	27	2.7	-68	5.5	-42	5.6	-43	0.9	-85
Health	19.2	25	19.3	22	13.8	23	36.5	30	36.8	26	26.9	79
Home economics	1.5	-33	1.6	-15	0.0	-100	2.2	-46	2.3	-47	0.0	-100
Liberal/general studies	19.3	-39	19.0	-41	32.9	24	1.9	162	1.8	166	8.8	444
Public affairs and protective services	4.3	22	4.4	17	0.2	-88	0.2	-96	0.2	-96	0.0	-100
Trade and industrial	5.2	29	5.4	25	0.0	-100	25.2	31	25.8	26	0.0	-100
Visual and performing arts	0.7	-16	0.7	11	0.0	-100	0.0	-95	0.0	-89	0.0	-100
All other	10.2	41	9.9	36	27.1	270	10.8	47	9.9	77	46.7	66

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	4,109		2,538		1,571	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	4.8	31	0.0	0	12.5	104
Dentistry	6.5	12	7.0	-15	5.7	36
Medicine, general	25.8	20	35.4	11	10.2	-28
Optometry	2.0	33	3.3	111	0.0	-100
Osteopathic medicine	2.1	-4	3.4	114	0.0	-100
Pharmacy	0.5	-70	0.8	-67	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	3.0	-2	4.8	-29	0.0	-100
Law	50.8	-1	45.2	-5	59.7	11
Theological studies	4.5	-46	0.0	0	11.8	-16
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	21,103	$37,608	-6	5,421	$51,041	-3	4,651	$38,267	-3	4,377	$32,340	-1	6,654	$29,670	-6
Public	17,176	37,441	-7	4,008	51,652	-2	3,615	38,618	-4	3,336	32,828	-2	6,217	30,071	-7
4-year-and-above	11,021	40,218	-5	3,568	53,201	-1	3,123	39,127	-4	2,900	33,069	-2	1,430	24,706	-7
Doctoral with medical	856	39,283	-13	205	55,410	-4	230	41,641	0	268	33,945	-4	153	23,483	-13
Doctoral w/o medical	6,930	42,960	0	2,567	55,855	1	1,938	39,944	-3	1,725	34,054	0	700	25,972	0
Master's	3,048	34,777	-14	777	44,069	-12	894	36,897	-7	853	30,932	-5	524	23,640	-11
Baccalaureate	187	31,559	-10	19	44,189	0	61	36,370	-2	54	31,004	1	53	22,058	-15
2-year	6,155	32,469	-8	440	39,095	-12	492	35,388	-4	436	31,226	-1	4,787	31,673	-8
Private nonprofit	3,927	38,339	-3	1,413	49,306	-7	1,036	37,043	-2	1,041	30,775	-2	437	23,967	-8
4-year-and-above	3,901	38,444	-3	1,413	49,306	-7	1,036	37,043	-2	1,041	30,775	-2	411	24,058	-9
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	2,327	43,473	0	883	55,865	-1	643	40,682	0	561	34,466	1	240	26,410	-4
Master's	957	33,276	-3	332	41,580	-3	246	32,741	-6	294	27,633	-5	85	21,906	-17
Baccalaureate	617	27,494	-14	198	33,007	-20	147	28,325	-13	186	24,609	-10	86	19,622	-18
2-year	26	22,529	-9	0	0	-100	0	0	-100	0	0	-100	26	22,529	-3
							12-month contract								
Total	4,404	$48,499	3	944	$74,441	17	823	$56,016	14	717	$45,586	13	1,920	$33,610	1
Public	3,993	49,322	0	836	77,366	15	754	56,867	10	630	46,345	8	1,773	33,947	0
4-year-and-above	2,350	59,112	8	790	78,898	16	689	58,279	11	574	47,153	8	297	31,522	-9
Doctoral with medical	1,554	59,844	6	536	79,847	12	462	57,426	6	381	47,012	4	175	32,898	-8
Doctoral w/o medical	674	58,153	8	202	80,033	20	187	60,974	18	183	47,542	16	102	28,689	-7
Master's	107	51,788	7	41	59,255	6	36	54,969	17	10	45,443	25	20	33,926	-8
Baccalaureate	15	78,526	84	11	85,029	62	4	60,645	35	0	0	-100	0	0	-100
2-year	1,643	35,319	1	46	51,050	8	65	41,898	3	56	38,056	6	1,476	34,435	2
Private nonprofit	411	40,510	-1	108	51,797	-3	69	46,718	10	87	40,093	16	147	29,551	0
4-year-and-above	409	40,588	-3	108	51,797	-3	69	46,718	9	87	40,093	16	145	29,619	1
Doctoral with medical	101	61,362	17	31	80,830	14	30	58,509	13	39	48,918	18	1	-	-
Doctoral w/o medical	86	40,962	-12	19	44,395	-24	18	42,305	-5	17	38,951	9	32	39,237	26
Master's	139	33,087	-7	39	41,081	-13	15	35,306	-4	25	30,465	1	60	28,429	0
Baccalaureate	83	27,493	-6	19	33,824	9	6	29,538	-7	6	26,079	-5	52	25,090	-5
2-year	2	-	-	0	0	-100	0	0	-100	0	0	-100	2	-	-

Notes.- To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
- Indexes are based on U.S. average of 0.

Utah

The reader is advised of the following conditions reported by Utah about its data.

Financial data and related calculations are omitted for the private nonprofit doctoral without medical sector. The only Utah institution in this sector is Brigham Young University which did not respond to the IPEDS financial surveys. Applicable to the private nonprofit doctoral without medical sector for tables 4A and 4B through 9A and 9B and table 13.

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	12	9,034	123	44	304	35
Public	9	8,270	26	6	1,558	166
4-year-and-above	4	13,158	35	0	–	–
Doctoral with medical	1	23,758	39	–	–	–
Doctoral w/o medical	1	13,777	-4	–	–	–
Master's	2	7,549	10	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	5	4,360	-8	1	17	-98
Less-than-2-year	–	–	–	5	1,866	326
Private nonprofit	3	11,323	585	2	13	-92
4-year-and-above	2	16,586	827	1	5	-97
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	31,317	1,382	–	–	–
Master's	1	1,854	-1	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	1	797	50	1	20	-81
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	36	73	-64
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	13	105	-70
Less-than-2-year	–	–	–	23	59	-63

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	87,160		69,764		17,396	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	66.4	-13	64.4	-13	74.6	-12
4-year-and-above	48.5	1	47.6	-9	52.2	59
Doctoral with medical	22.2	54	21.8	33	23.6	207
Doctoral w/o medical	12.5	-25	11.6	-36	16.1	47
Master's	13.9	-9	14.2	-12	12.4	1
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	17.9	-37	16.8	-22	22.3	-57
Private nonprofit	33.6	43	35.6	38	25.4	65
4-year-and-above	32.8	45	34.8	40	24.8	66
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	31.4	368	33.8	366	21.8	353
Master's	1.4	-78	1.0	-85	2.9	-47
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	0.8	-6	0.8	-13	0.7	34

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	69,764	100.0	92.0	3	20.7	-8	71.3	7	6.3	-17	1.7	-48
Public	44,916	100.0	91.3	0	20.7	-9	70.7	3	7.0	7	1.7	-14
4-year-and-above	33,222	100.0	88.3	0	16.5	-11	71.8	3	9.5	2	2.3	-18
Doctoral with medical	15,221	100.0	80.0	1	10.9	-33	69.2	10	15.0	9	4.9	-29
Doctoral w/o medical	8,080	100.0	90.2	2	19.5	6	70.7	1	9.8	-4	0.0	-100
Master's	9,921	100.0	99.4	4	22.6	11	76.7	2	0.6	-86	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	11,694	100.0	100.0	0	32.5	-1	67.5	1	0.0	-100	0.0	0
Private nonprofit	24,848	100.0	93.1	13	20.7	-5	72.5	20	5.0	-51	1.8	-75
4-year-and-above	24,287	100.0	93.0	14	19.3	-7	73.7	21	5.2	-52	1.9	-75
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	23,556	100.0	92.9	31	19.2	13	73.7	37	5.2	-66	1.9	-86
Master's	731	100.0	97.3	4	22.4	-5	74.8	6	2.7	-54	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	561	100.0	100.0	0	80.0	68	20.0	-62	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	38,638	100.0	87.5	5	12.1	4	75.4	6	12.5	-24	0.0	-93
Public	29,518	100.0	88.2	1	13.6	7	74.5	0	11.8	-6	0.0	-80
4-year-and-above	19,411	100.0	82.0	26	8.1	109	73.9	21	17.9	-49	0.0	-89
Doctoral with medical	8,537	100.0	87.3	49	8.3	164	78.9	42	12.7	-69	0.1	-83
Doctoral w/o medical	5,697	100.0	59.5	-1	5.2	51	54.3	-4	40.5	3	0.0	-100
Master's	5,177	100.0	98.2	45	10.9	161	87.2	38	1.8	-94	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	10,107	100.0	100.0	0	24.2	37	75.8	-8	0.0	-100	0.0	0
Private nonprofit	9,120	100.0	85.1	49	7.1	48	78.0	50	14.8	-63	0.1	-97
4-year-and-above	8,884	100.0	84.7	53	5.1	21	79.6	55	15.2	-64	0.1	-97
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	7,761	100.0	87.0	131	5.3	54	81.7	138	12.9	-76	0.1	-99
Master's	1,123	100.0	68.7	14	3.8	-14	64.8	16	31.3	-21	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	236	100.0	100.0	0	80.1	292	19.9	-75	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	12	9,546	128	42	223	16
Public	9	8,847	30	7	1,043	84
4-year and above	4	13,611	36	0	–	–
Doctoral with medical	1	23,883	38	–	–	–
Doctoral w/o medical	1	13,962	5	–	–	–
Master's	2	8,300	16	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	5	5,036	1	2	917	47
Less than 2-year	–	–	–	5	1,068	98
Private nonprofit	3	11,642	593	2	79	-44
4-year and above	2	17,082	839	1	137	-34
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	32,213	1,377	–	–	–
Master's	1	1,951	5	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	1	763	48	1	21	-73
Less than 2-year	–	–	–	0	–	–
Private for-profit	–	–	–	33	83	-50
4-year and above	–	–	–	0	–	–
2-year	–	–	–	10	133	-64
Less than 2-year	–	–	–	23	61	-50

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	91,975		73,966		18,009	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	66.8	-13	64.4	-14	77.0	-9
4-year and above	47.5	0	46.6	-11	51.1	58
Doctoral with medical	21.3	50	21.2	31	22.0	196
Doctoral w/o medical	12.2	-25	11.7	-35	14.6	35
Master's	14.0	-9	13.8	-15	14.4	18
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	19.3	-34	17.7	-20	25.9	-50
Private nonprofit	33.2	43	35.6	40	23.0	49
4-year and above	32.5	45	34.9	42	22.4	50
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	30.9	356	33.6	360	19.9	298
Master's	1.5	-77	1.3	-81	2.6	-53
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	0.7	-6	0.7	-12	0.6	22

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time													Part-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional			Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index		Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	73,966	100.0	92.0	3	20.6	-4	71.4	6	6.3	-17	1.6	-49		40,584	100.0	88.8	7	12.1	9	76.7	6	11.1	-32	0.0	-90	
Public	47,606	100.0	91.6	0	21.7	0	69.9	0	6.8	4	1.6	-18		32,017	100.0	89.8	2	14.3	17	75.5	0	10.2	-17	0.0	-60	
4-year and above	34,502	100.0	88.4	1	16.7	-5	71.7	2	9.4	1	2.2	-20		19,942	100.0	83.6	29	7.8	108	75.8	24	16.3	-53	0.1	-77	
Doctoral with medical	15,644	100.0	79.6	0	13.2	-15	66.4	4	15.6	13	4.8	-31		8,239	100.0	87.2	49	7.1	128	80.0	45	12.7	-69	0.1	-63	
Doctoral w/o medical	8,618	100.0	91.1	4	19.3	13	71.9	2	8.9	-17	0.0	-100		5,344	100.0	60.6	0	5.4	57	55.2	-3	39.4	1	0.0	-100	
Master's	10,240	100.0	99.5	4	19.7	1	79.8	5	0.5	-89	0.0	-100		6,359	100.0	98.3	46	10.6	174	87.7	38	1.7	-95	0.0	0	
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	
2-year	13,104	100.0	100.0	0	35.1	12	64.9	-6	0.0	-100	0.0	0		12,075	100.0	100.0	0	25.0	49	75.0	-10	0.0	-100	0.0	0	
Private nonprofit	26,360	100.0	92.8	13	18.6	-11	74.2	21	5.4	-50	1.8	-75		8,567	100.0	85.3	49	4.1	-13	81.2	54	14.6	-64	0.1	-97	
4-year and above	25,808	100.0	92.7	14	17.9	-11	74.8	22	5.5	-51	1.8	-76		8,356	100.0	84.9	52	3.6	-13	81.3	57	15.0	-64	0.1	-97	
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	
Doctoral w/o medical	24,871	100.0	93.0	30	17.8	5	75.2	38	5.2	-66	1.9	-86		7,342	100.0	86.1	125	3.6	9	82.5	136	13.8	-75	0.1	-99	
Master's	937	100.0	85.1	-9	20.8	-6	64.2	-9	14.9	120	0.0	-100		1,014	100.0	76.1	23	3.2	-22	73.0	26	23.9	-37	0.0	-100	
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	
2-year	552	100.0	100.0	0	54.0	15	46.0	-13	0.0	0	0.0	0		211	100.0	100.0	0	23.7	-1	76.3	0	0.0	0	0.0	0	

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$640,452	100.0	15.4	-49	0.5	-31	41.7	14	18.6	65	3.5	4	6.0	-16	1.2	-61	13.0	70	33.7	61
Public	629,662	100.0	14.3	-25	0.6	-33	42.4	-22	18.9	84	3.6	7	5.9	30	1.1	76	13.2	94	34.1	77
4-year-and-above	551,684	100.0	12.9	-32	0.6	-29	40.3	-22	20.5	72	3.7	35	6.6	21	1.3	62	14.1	87	36.8	78
Doctoral with medical	324,811	100.0	11.4	-23	0.0	-100	35.9	-22	18.4	15	4.6	61	8.2	7	1.9	115	19.6	85	35.0	32
Doctoral w/o medical	156,276	100.0	11.6	-49	2.2	165	40.7	-22	31.2	190	2.6	-1	5.1	13	0.3	-72	6.4	21	51.6	176
Master's	70,597	100.0	23.2	-3	0.0	-100	59.3	-8	6.4	77	1.7	-30	2.7	60	0.5	117	6.3	72	12.2	24
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	77,978	100.0	24.2	28	0.0	-100	57.8	-12	8.0	98	2.6	-54	0.7	-8	0.2	75	6.5	70	15.2	12
Private nonprofit	10,790	100.0	75.5	45	0.0	-100	0.0	-100	2.3	-83	0.2	-95	16.0	29	2.1	-71	3.9	-58	11.1	-54
4-year-and-above	9,144	100.0	78.2	50	0.0	-100	0.0	-100	2.7	-80	0.2	-94	12.8	4	2.5	-67	3.6	-62	12.9	-48
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	9,144	100.0	78.2	8	0.0	-100	0.0	-100	2.7	-30	0.2	-93	12.8	35	2.5	-54	3.6	-21	12.9	11
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	1,645	100.0	60.6	-7	0.0	-100	0.0	-100	0.0	-100	0.0	-100	33.6	129	0.0	-100	5.8	-13	1.2	-90

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,709	1	$1,646	-48	$58	-31	$4,467	15	$251,829	27	$1,997	67	$49,029	93	$769	-28
Public	10,877	19	1,560	-10	60	-21	4,616	-7	251,829	29	2,059	119	50,354	130	760	61
4-year-and-above	13,041	13	1,688	-23	83	-19	5,250	-12	209,321	42	2,670	94	61,795	119	1,024	42
Doctoral with medical	16,804	-12	1,912	-32	0	-100	6,036	-32	109,966	68	3,091	1	71,554	25	1,694	3
Doctoral w/o medical	14,351	46	1,662	-26	321	287	5,838	13	59,920	37	4,474	322	100,649	341	766	42
Master's	5,841	-16	1,354	-19	0	-100	3,462	-23	39,435	12	372	48	8,840	64	186	39
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,004	0	1,212	28	0	-100	2,894	-13	42,508	-12	400	98	11,553	88	44	2
Private nonprofit	5,619	-63	4,242	-47	0	-100	0	-100	0	-100	128	-94	3,570	-90	1,019	-67
4-year-and-above	7,366	-53	5,760	-29	0	-100	0	-100	0	-100	198	-91	4,321	-88	1,131	-64
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,366	-24	5,760	-17	0	-100	0	-100	0	-100	198	-46	4,321	-39	1,131	-22
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	2,423	-65	1,468	-67	0	-100	0	-100	0	-100	0	-100	0	-100	815	-34

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$702,248	100.0	16.0	-48	0.6	-27	40.0	12	21.1	87	4.6	28	3.1	-57	1.4	-50	13.1	68	33.8	62
Public	689,812	100.0	14.9	-24	0.6	-30	40.8	-24	21.4	107	4.7	29	3.0	-37	1.4	118	13.2	92	34.2	79
4-year-and-above	601,357	100.0	13.3	-32	0.6	-24	38.5	-24	23.5	96	4.8	63	3.3	-44	1.6	102	14.3	88	37.0	80
Doctoral with medical	347,895	100.0	11.7	-22	0.0	-100	35.1	-22	20.9	32	6.6	102	2.4	-71	2.5	171	20.8	95	33.2	26
Doctoral w/o medical	176,495	100.0	11.6	-50	2.2	174	37.1	-27	36.7	229	2.5	-7	4.8	2	0.3	-66	4.8	-9	55.4	196
Master's	76,967	100.0	24.2	-4	0.0	-100	57.4	-9	5.1	41	2.0	-25	3.8	119	0.6	135	6.9	87	12.1	31
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	88,455	100.0	26.3	36	0.0	-100	56.0	-14	6.9	73	3.6	-40	1.2	46	0.1	31	5.8	41	14.9	10
Private nonprofit	12,436	100.0	77.6	47	0.0	-100	0.0	-100	2.1	-84	0.1	-96	9.6	-21	2.8	-61	7.8	-19	10.7	-56
4-year-and-above	10,693	100.0	80.3	53	0.0	-100	0.0	-100	2.5	-81	0.2	-95	10.4	-14	3.3	-56	3.4	-65	12.4	-49
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	10,693	100.0	80.3	10	0.0	-100	0.0	-100	2.5	-33	0.2	-94	10.4	17	3.3	-40	3.4	-22	12.4	7
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	1,743	100.0	61.0	-7	0.0	-100	0.0	-100	0.0	-100	0.0	-100	4.4	-66	0.1	-96	34.5	354	0.0	-100

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,055	-1	$1,774	-48	$61	-28	$4,427	12	$261,383	26	$2,330	86	$60,764	122	$504	-55
Public	11,222	18	1,676	-10	63	-18	4,576	-10	261,383	27	2,404	144	62,422	162	496	4
4-year-and-above	13,761	13	1,825	-24	89	-14	5,303	-14	215,370	40	3,241	122	77,467	153	670	-16
Doctoral with medical	17,742	-13	2,072	-33	0	-100	6,226	-32	113,456	66	3,716	14	87,258	42	863	-53
Doctoral w/o medical	15,683	50	1,823	-26	347	313	5,817	9	60,836	33	5,757	394	133,873	421	800	36
Master's	5,996	-16	1,449	-19	0	-100	3,443	-23	41,077	14	308	19	7,768	36	261	86
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,978	-4	1,309	30	0	-100	2,786	-18	46,013	-11	346	66	11,398	69	68	39
Private nonprofit	6,049	-63	4,692	-46	0	-100	0	-100	0	-100	130	-94	3,870	-89	749	-77
4-year-and-above	7,646	-55	6,137	-30	0	-100	0	-100	0	-100	191	-91	4,685	-87	1,046	-68
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,646	-26	6,137	-19	0	-100	0	-100	0	-100	191	-50	4,685	-36	1,046	-29
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	2,651	-64	1,618	-66	0	-100	0	-100	0	-100	0	-100	0	-100	119	-90

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Instruction: Percent	Instruction: Index	Research: Percent	Research: Index	Public service: Percent	Public service: Index	Academic support: Percent	Academic support: Index	Libraries: Percent	Libraries: Index	Student services: Percent	Student services: Index	Institutional support: Percent	Institutional support: Index	Operation and maintenance of plant: Percent	Operation and maintenance of plant: Index	Scholarships and fellowships: Percent	Scholarships and fellowships: Index	E & G mandatory transfers: Percent	E & G mandatory transfers: Index
Total	$612,681	100.0	34.8	-13	19.6	64	13.2	197	5.7	-1	2.7	-14	4.5	-23	9.0	-24	7.5	-17	3.0	-52	0.0	-97
Public	602,628	100.0	34.8	-18	19.9	62	13.4	151	5.7	-9	2.7	-12	4.4	-23	8.8	-18	7.4	-20	2.8	-18	0.0	-97
4-year-and-above	527,749	100.0	33.3	-18	22.7	47	15.0	147	5.6	-11	2.8	-12	3.4	-28	7.7	-20	6.8	-22	2.6	-29	0.0	-99
Doctoral with medical	311,531	100.0	32.1	-15	20.8	-3	19.7	131	6.0	-10	3.2	21	2.7	-12	7.2	-8	6.1	-18	2.3	-31	0.0	-100
Doctoral w/o medical	150,880	100.0	28.5	-29	36.3	141	9.8	118	4.6	-28	2.3	-40	2.5	-54	7.0	-29	6.5	-30	2.6	-36	0.0	-100
Master's	65,339	100.0	50.3	3	0.7	-57	5.1	105	6.2	14	2.7	-33	8.6	14	11.7	-13	10.8	-2	3.9	4	0.1	-97
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	74,879	100.0	45.2	-9	0.0	-93	2.1	-14	6.3	5	1.8	-29	11.3	19	17.0	9	11.8	6	4.2	78	0.2	-67
Private nonprofit	10,053	100.0	34.0	-4	0.0	-100	0.1	-95	5.8	19	1.6	-51	13.3	111	21.2	49	10.8	26	12.9	13	0.3	-87
4-year-and-above	8,550	100.0	32.1	-10	0.0	-100	0.2	-94	6.7	36	1.7	-47	13.1	110	20.6	47	11.1	31	14.3	25	0.3	-84
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	8,550	100.0	32.1	-11	0.0	-100	0.2	-88	6.7	34	1.7	-43	13.1	37	20.6	13	11.1	16	14.3	1	0.3	-86
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	1,503	100.0	45.1	37	0.0	-100	0.0	-100	1.1	-78	0.8	-62	14.4	24	24.3	11	9.2	-28	5.0	-55	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures: Amount	Total E & G expenditures: Index	Instruction: Amount	Instruction: Index	Research: Amount	Research: Index	Public service: Amount	Public service: Index	Academic support: Amount	Academic support: Index	Libraries: Amount	Libraries: Index	Student services: Amount	Student services: Index	Institutional support: Amount	Institutional support: Index	Operation and maintenance of plant: Amount	Operation and maintenance of plant: Index	Scholarships and fellowships: Amount	Scholarships and fellowships: Index	E & G mandatory transfers: Amount	E & G mandatory transfers: Index
Total	$10,244	0	$3,561	-13	$2,007	64	$1,353	198	$585	-1	$276	-14	$463	-23	$924	-24	$766	-17	$305	-51	$4	-97
Public	10,410	19	3,620	-3	2,073	92	1,397	198	595	8	283	4	455	-9	918	-3	773	-5	293	-3	4	-97
4-year-and-above	12,475	12	4,153	-8	2,837	65	1,874	178	702	0	354	-1	423	-20	956	-10	849	-12	326	-20	1	-99
Doctoral with medical	16,117	-13	5,166	-26	3,354	-15	3,168	102	963	-21	509	5	436	-23	1,153	-20	989	-28	378	-40	0	-100
Doctoral w/o medical	13,856	46	3,951	3	5,028	251	1,351	218	643	6	312	-12	351	-33	964	3	894	2	361	-7	0	-100
Master's	5,406	-17	2,717	-15	35	-65	276	68	336	-6	145	-45	466	-6	634	-28	583	-19	210	-14	4	-97
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,805	-0	2,172	-9	0	-100	102	-14	303	4	89	-29	542	19	816	9	567	5	204	77	11	-69
Private nonprofit	5,235	-65	1,781	-67	0	-100	7	-98	306	-59	83	-83	695	-27	1,107	-48	567	-56	676	-61	13	-95
4-year-and-above	6,887	-55	2,209	-60	0	-100	12	-97	460	-39	118	-76	900	-6	1,418	-34	766	-41	984	-44	20	-93
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,887	-28	2,209	-35	0	-100	12	-91	460	-3	118	-59	900	-1	1,418	-18	766	-16	984	-27	20	-90
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	2,214	-68	998	-57	0	-100	0	-100	25	-93	17	-88	319	-61	539	-65	204	-77	111	-86	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$668,304	100.0	34.3	-14	20.6	72	12.8	183	5.8	-0	2.4	-21	5.0	-16	8.2	-31	7.1	-19	2.9	-54	0.8	-47
Public	656,772	100.0	34.3	-19	20.9	69	13.0	141	5.7	-10	2.5	-20	4.9	-15	8.0	-26	7.1	-22	2.8	-21	0.8	-38
4-year-and-above	570,583	100.0	32.7	-19	24.1	55	14.7	139	5.6	-13	2.6	-19	3.5	-26	6.9	-27	6.3	-27	2.6	-31	0.9	-41
Doctoral with medical	329,129	100.0	32.0	-15	20.9	-3	19.6	126	6.1	-9	2.9	11	3.0	-2	6.5	-17	5.8	-22	2.1	-40	1.3	-5
Doctoral w/o medical	169,377	100.0	27.0	-33	40.3	163	8.9	101	4.5	-31	1.8	-51	2.6	-52	6.0	-38	5.4	-40	3.1	-28	0.3	-78
Master's	72,077	100.0	49.6	1	0.5	-69	6.1	144	6.1	7	3.2	-19	8.1	7	11.3	-15	10.8	1	3.9	4	0.3	-85
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	86,189	100.0	44.8	-10	0.0	-94	1.5	-36	6.5	9	1.5	-39	13.8	43	15.2	-2	12.3	12	3.8	68	0.4	-45
Private nonprofit	11,533	100.0	34.9	-1	0.0	-100	0.2	-93	5.9	29	1.6	-49	13.6	113	19.5	38	10.1	19	12.7	8	1.4	-31
4-year-and-above	9,860	100.0	33.0	-7	0.0	-100	0.2	-91	7.0	51	1.6	-50	13.2	111	19.0	36	10.3	23	14.1	19	1.5	-25
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	9,860	100.0	33.0	-9	0.0	-100	0.2	-81	7.0	45	1.6	-45	13.2	34	19.0	7	10.3	12	14.1	-6	1.5	-28
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	1,673	100.0	46.6	43	0.0	-100	0.0	-100	0.0	-100	1.7	-20	15.5	32	22.5	6	8.5	-34	4.7	-59	0.6	-68

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,521	-3	$3,613	-16	$2,164	67	$1,342	176	$605	-3	$257	-24	$528	-18	$864	-33	$751	-22	$309	-55	$87	-49
Public	10,685	16	3,668	-6	2,236	95	1,387	179	614	4	263	-7	520	-2	857	-14	757	-9	295	-8	87	-29
4-year-and-above	13,057	11	4,275	-11	3,145	71	1,921	165	735	-4	339	-10	459	-18	906	-20	822	-19	340	-24	116	-34
Doctoral with medical	16,785	-15	5,369	-28	3,507	-18	3,287	91	1,024	-23	484	-6	499	-17	1,083	-29	966	-34	345	-49	220	-20
Doctoral w/o medical	15,050	49	4,066	0	6,071	290	1,338	199	680	2	266	-28	391	-29	907	-8	817	-10	465	7	48	-67
Master's	5,615	-19	2,787	-18	28	-75	343	98	341	-13	182	-34	457	-13	634	-31	606	-18	221	-16	16	-88
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,851	-3	2,175	-12	0	-100	74	-38	317	5	75	-41	670	38	736	-5	598	9	186	63	18	-47
Private nonprofit	5,609	-65	1,959	-66	0	-100	12	-97	333	-55	92	-82	761	-26	1,095	-52	565	-59	715	-63	78	-76
4-year-and-above	7,050	-57	2,323	-60	0	-100	17	-96	490	-35	115	-78	933	-10	1,341	-42	729	-47	995	-49	107	-68
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,050	-30	2,323	-36	0	-100	17	-87	490	1	115	-62	933	-6	1,341	-26	729	-22	995	-35	107	-50
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	2,544	-66	1,185	-52	0	-100	0	-100	0	-100	43	-73	394	-55	572	-64	216	-78	119	-86	15	-89

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$488	54	$61	-19	$86	-24	$64	-10	$94	-75	$49,271	90	$14,369	12	$6,782	-3	$22,696	-14
Public	494	52	60	13	89	-7	61	33	83	-22	50,707	101	14,539	13	6,912	8	22,460	1
4-year-and-above	464	42	63	-5	102	-18	73	11	88	-43	65,655	86	16,243	13	8,195	11	22,124	1
Doctoral with medical	349	40	100	3	147	-15	90	-25	42	-83	77,652	4	22,304	-2	11,773	30	26,691	-0
Doctoral w/o medical	530	70	15	-74	27	-77	89	41	230	53	113,122	266	14,474	10	7,030	-8	21,688	8
Master's	589	48	46	0	98	13	30	25	36	-59	839	-60	7,984	4	3,434	-39	15,045	-20
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	577	79	53	71	54	15	29	142	67	168	12	-93	8,761	-1	2,561	-33	23,598	3
Private nonprofit	308	6	73	-50	9	-95	161	3	432	-66	0	-100	8,518	-35	2,296	-74	30,819	-17
4-year-and-above	477	69	113	-24	14	-92	249	57	608	-53	0	-100	10,008	-24	2,571	-71	30,891	-18
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	477	53	113	10	14	-92	249	159	608	-38	0	-100	10,008	10	2,571	-53	30,891	-7
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	111	-71	0	-100	1,440	-82	990	-68	30,476	-7

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	50.1	-15	63.3	-11	39.7	-21	40.1	-23	44.9	-15	47.2	-16	53.3	3	36.9	-5	24.0	38
Public	50.0	-18	63.1	-13	39.7	-24	40.1	-23	44.9	-17	47.4	-21	53.5	-4	37.3	-6	24.1	39
4-year-and-above	49.3	-19	62.2	-14	39.7	-24	40.4	-23	45.3	-14	46.7	-17	55.9	-6	37.2	-6	24.2	38
Doctoral with medical	48.9	-18	61.5	-13	42.2	-20	38.8	-27	44.5	-15	43.4	-21	62.2	-3	31.9	-13	25.4	49
Doctoral w/o medical	47.0	-23	60.9	-16	36.7	-30	51.8	-4	42.3	-19	53.4	-3	45.9	-22	39.5	-3	21.3	21
Master's	56.8	-11	65.9	-12	40.4	-19	18.7	-58	54.5	3	47.1	-19	51.6	-4	48.7	10	24.5	33
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	54.8	-14	68.0	-9	0.0	-100	26.6	-42	42.0	-33	48.8	-27	45.6	-2	37.3	-3	23.2	41
Private nonprofit	54.8	1	76.2	15	0.0	-100	18.6	-65	46.4	-6	42.8	-15	48.3	4	21.1	-43	18.4	3
4-year-and-above	52.9	-3	76.1	15	0.0	-100	18.6	-65	44.8	-9	43.0	-15	44.7	-4	19.3	-48	18.4	3
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	52.9	-5	76.1	9	0.0	-100	18.6	-43	44.8	-11	43.0	-16	44.7	7	19.3	-51	18.4	4
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	64.5	17	76.4	5	0.0	-100	0.0	-100	87.0	48	42.2	-19	65.5	58	33.6	3	18.3	19

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$557	65	$64	-17	$70	-40	$67	-11	$108	-74	$56,428	101	$15,776	14	$6,709	-11	$22,541	-21
Public	558	61	64	19	72	-25	64	28	95	-22	58,073	110	15,947	12	6,825	-1	22,247	-8
4-year-and-above	535	56	72	4	85	-33	79	7	104	-42	75,192	94	17,567	9	8,107	2	21,652	-9
Doctoral with medical	393	47	90	-12	109	-37	103	-24	43	-84	82,365	2	24,049	-5	11,356	16	25,427	-12
Doctoral w/o medical	636	101	71	15	31	-74	99	46	265	41	141,159	311	15,808	8	6,195	-24	21,101	-3
Master's	662	58	46	5	95	0	26	-7	56	-42	698	-71	8,608	-1	4,596	-25	15,985	-21
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	617	75	44	47	41	-11	28	155	74	174	14	-94	10,450	8	2,477	-40	24,264	-3
Private nonprofit	509	67	73	-53	9	-95	144	-10	489	-66	0	-100	9,931	-23	2,736	-70	32,628	-17
4-year-and-above	478	62	107	-32	13	-93	212	30	663	-54	0	-100	12,022	-8	2,813	-70	32,900	-16
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	478	44	107	-3	13	-93	212	93	663	-41	0	-100	12,022	31	2,813	-51	32,900	-4
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	576	-3	0	-100	0	-100	0	-100	119	-71	0	-100	0	-100	2,370	-28	31,337	-3

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	50.4	-15	62.5	-12	38.5	-23	43.1	-16	46.2	-13	48.5	-14	56.1	8	38.5	-0	24.0	38
Public	50.3	-18	62.3	-14	38.5	-27	43.1	-17	46.2	-15	48.7	-18	56.3	1	39.0	-1	24.1	41
4-year-and-above	49.8	-18	62.3	-14	38.5	-27	43.3	-18	45.9	-13	47.4	-16	58.7	-1	39.8	-0	24.1	40
Doctoral with medical	50.8	-15	62.0	-12	44.7	-16	42.0	-22	45.9	-12	40.6	-26	67.7	8	35.3	-4	24.8	47
Doctoral w/o medical	45.0	-26	61.3	-15	32.3	-37	50.2	-5	46.3	-12	53.2	-4	46.1	-22	43.2	6	22.2	27
Master's	56.2	-11	64.3	-13	37.0	-26	38.6	-11	45.0	-15	54.4	-7	50.8	-6	46.6	6	24.9	39
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	53.8	-15	62.6	-16	3.6	-95	34.8	-22	48.4	-23	51.0	-23	49.3	5	36.4	-6	24.2	46
Private nonprofit	55.2	1	74.3	12	0.0	-100	14.5	-71	47.7	-4	44.0	-13	50.3	8	19.9	-46	17.3	-4
4-year-and-above	53.8	-1	73.5	11	0.0	-100	14.5	-71	46.6	-6	46.5	-8	46.9	-0	20.2	-45	18.8	4
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	53.8	-3	73.5	6	0.0	-100	14.5	-63	46.6	-7	46.5	-9	46.9	10	20.2	-48	18.8	4
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	62.2	14	77.4	9	0.0	-100	0.0	-100	79.8	34	31.6	-40	67.7	65	17.4	-45	9.8	-39

NOTE.- Indexes are based on U.S. average of 0.

Utah

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	10,682		5,713		4,969		2.345		1.379		966		367		249		118	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.1	17	2.5	1	1.5	457	3.3	173	3.7	88	2.7	1,575	3.8	12	5.6	7	0.0	-100
Business	18.0	-26	17.8	-24	18.3	-31	20.9	-11	15.7	-3	28.3	-16	1.4	-58	1.6	-55	0.8	-67
Communications	5.4	13	5.3	3	5.6	33	0.9	-38	0.9	-31	0.8	-46	2.7	284	4.0	406	0.0	-100
Computer and information sciences	2.8	-2	3.1	8	2.6	-14	2.8	-6	3.0	15	2.5	-29	0.0	-100	0.0	-100	0.0	-100
Education	13.6	42	13.5	19	13.8	123	19.5	-27	22.1	-32	15.7	-16	25.9	36	12.9	-40	53.4	261
Engineering	10.1	24	10.8	20	9.3	46	14.0	81	15.3	77	12.2	87	18.8	48	20.1	56	16.1	31
Foreign languages	3.1	186	1.9	99	4.4	230	0.1	-79	0.0	-100	0.3	-33	0.5	-54	0.8	-26	0.0	-100
Health	4.0	-31	4.9	-15	3.0	-50	5.6	-11	8.1	27	2.0	-68	7.1	76	10.4	130	0.0	-100
Home economics	3.0	109	2.3	24	3.8	559	1.5	112	1.2	34	2.0	307	2.2	193	0.4	-61	5.9	2,413
Letters	4.2	-2	4.0	-2	4.5	-6	4.6	114	3.6	31	6.1	347	1.4	-61	2.0	-46	0.0	-100
Life sciences	3.0	-17	2.6	-21	3.3	-17	1.5	-5	1.4	-34	1.8	86	8.2	-17	10.0	-7	4.2	-48
Mathematics	1.5	-1	1.2	-16	1.8	15	1.8	64	2.0	29	1.6	213	1.9	-21	2.8	12	0.0	-100
Philosophy, religion, and theology	0.6	-53	0.5	83	0.6	-81	0.0	-100	0.0	-100	0.0	-100	0.3	-94	0.4	-39	0.0	-100
Physical sciences	1.9	16	2.2	38	1.7	-9	2.8	51	3.9	69	1.1	-3	10.1	-7	11.6	1	6.8	-29
Psychology	5.3	10	5.5	21	5.2	-5	1.1	-61	1.2	-44	0.8	-77	8.4	-5	8.4	25	8.5	-34
Public affairs and protective services	1.3	-53	1.6	-48	0.9	-56	8.0	35	7.7	22	8.4	55	0.5	-57	0.8	-13	0.0	-100
Social sciences	11.8	10	13.6	41	9.6	-24	2.9	-16	2.6	-29	3.4	4	5.7	-29	7.6	1	1.7	-81
Visual and performing arts	4.4	19	4.0	28	4.8	2	2.6	-4	2.5	-7	2.6	0	1.1	-48	0.4	-80	2.5	11
All other	3.9	-33	2.7	-55	5.4	-3	6.1	19	4.9	4	7.8	38	0.0	-100	0.0	-100	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3.326		3,086		240		1.161		1.135		26	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.1	-91	0.1	-91	0.0	-100	2.3	9	2.4	7	0.0	-100
Business	22.6	-4	21.0	-8	43.3	43	29.2	42	27.6	40	100.0	210
Communications	0.2	-71	0.2	-67	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.6	-61	0.6	-55	0.0	-100	0.4	-66	0.4	-60	0.0	-100
Education	1.9	5	2.0	12	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	6.1	-24	6.5	-18	0.0	-100	4.7	-57	4.8	-58	0.0	-100
Health	13.9	-6	14.6	-4	3.7	-67	27.9	8	28.5	6	0.0	-100
Home economics	1.1	-54	1.2	-34	0.0	-100	2.8	-16	2.8	-18	0.0	-100
Liberal/general studies	40.0	33	41.4	34	22.1	-8	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	1.0	-71	1.1	-71	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	7.8	86	8.4	89	0.0	-100	29.3	43	30.0	37	0.0	-100
Visual and performing arts	0.3	-65	0.3	-58	0.4	-80	0.0	-100	0.0	-100	0.0	-100
All other	4.4	-38	2.4	-66	30.4	326	3.4	-59	3.4	-45	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	376		225		151	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	26.3	21	44.0	36	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	1.6	5	2.7	13	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	72.1	43	53.3	15	100.0	89
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Utah Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	10,907		5,892		5,015		2,479		1,427		1,052		361		271		90	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.0	20	2.3	-2	1.7	454	2.7	125	2.9	52	2.3	1,394	2.8	-20	3.7	-31	0.0	-100
Business	17.6	-26	17.1	-24	18.1	-31	26.1	10	18.1	10	36.9	10	2.8	-7	2.6	-22	3.3	41
Communications	5.8	18	5.7	10	5.9	36	0.9	-34	0.4	-66	1.5	1	1.4	94	1.8	124	0.0	-100
Computer and information sciences	2.6	5	3.2	29	2.0	-23	2.7	-6	3.4	39	1.8	-49	0.0	-100	0.0	-100	0.0	-100
Education	13.8	37	14.4	22	13.2	100	16.9	-37	20.6	-36	11.9	-39	21.6	18	15.5	-25	40.0	181
Engineering	8.6	14	9.1	9	8.0	35	11.0	46	13.3	57	7.9	25	19.7	51	20.7	53	16.7	37
Foreign languages	3.0	175	1.8	84	4.4	234	0.3	-48	0.1	-81	0.6	26	0.6	-59	0.7	-41	0.0	-100
Health	3.8	-33	4.8	-14	2.6	-55	5.3	-16	8.3	28	1.2	-80	6.6	65	8.9	118	0.0	-100
Home economics	3.6	152	2.7	47	4.7	684	2.1	215	1.8	116	2.5	465	4.2	426	3.3	198	6.7	3,136
Letters	4.1	-11	3.9	-12	4.3	-13	3.7	63	2.9	-3	4.8	261	2.2	-34	3.0	-18	0.0	-100
Life sciences	2.8	-20	2.5	-25	3.2	-19	2.1	36	2.6	32	1.3	48	6.4	-37	7.0	-37	4.4	-44
Mathematics	1.5	11	1.3	-2	1.8	23	2.1	87	2.0	25	2.4	323	1.1	-54	1.5	-42	0.0	-100
Philosophy, religion, and theology	0.4	-68	0.4	6	0.4	-87	0.1	-93	0.2	13	0.0	-100	0.3	-94	0.4	-42	0.0	-100
Physical sciences	1.7	13	2.1	48	1.3	-26	2.6	55	3.6	64	1.2	28	13.6	25	15.1	30	8.9	-7
Psychology	5.7	11	5.5	11	6.0	7	1.0	-66	1.0	-57	1.0	-74	6.6	-22	5.2	-22	11.1	-8
Public affairs and protective services	1.6	-43	1.9	-41	1.3	-38	6.6	13	6.6	4	6.6	27	1.4	-3	1.8	69	0.0	-100
Social sciences	12.8	13	14.6	41	10.6	-19	3.5	-2	2.9	-25	4.4	34	7.8	-2	8.5	16	5.6	-38
Visual and performing arts	4.3	15	3.9	22	4.7	-2	3.5	34	3.5	29	3.5	41	0.8	-63	0.0	-100	3.3	38
All other	4.2	-30	2.9	-54	5.9	2	6.8	25	5.7	16	8.3	34	0.3	-88	0.4	-79	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,458		3,289		169		1,041		1,030		11	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.1	-91	0.1	-91	0.0	-100	4.9	87	5.0	78	0.0	-100
Business	20.6	-8	18.8	-13	56.8	100	20.9	4	20.1	4	100.0	246
Communications	0.1	-80	0.2	-78	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.7	-54	0.7	-50	0.0	-100	0.1	-94	0.1	-92	0.0	-100
Education	5.9	222	6.2	245	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	6.4	-14	6.8	-8	0.0	-100	2.4	-75	2.4	-75	0.0	-100
Health	13.3	-13	14.0	-11	0.6	-95	39.5	41	39.9	37	0.0	-100
Home economics	1.4	-38	1.5	-19	0.0	-100	2.4	-41	2.4	-44	0.0	-100
Liberal/general studies	37.2	18	38.4	20	13.6	-48	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	1.3	-64	1.3	-65	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	8.3	103	8.7	103	0.0	-100	28.0	46	28.3	39	0.0	-100
Visual and performing arts	0.5	-38	0.5	-21	0.6	-74	0.0	-100	0.0	-100	0.0	-100
All other	4.1	-44	2.8	-61	28.4	288	1.7	-76	1.7	-69	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	380		222		158	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	25.3	18	43.2	35	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.8	-54	1.4	-47	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	73.9	44	55.4	17	100.0	85
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	2,179	$34,003	-15	654	$44,463	-16	531	$33,323	-15	514	$29,179	-11	480	$25,669	-18
Public	2,116	34,181	-15	641	44,709	-15	516	33,453	-17	487	29,424	-12	472	25,589	-21
4-year-and-above	1,610	36,404	-14	594	45,757	-15	459	34,040	-16	429	30,010	-11	128	22,906	-13
Doctoral with medical	792	41,924	-7	364	50,636	-12	224	36,393	-12	177	33,359	-6	27	26,503	-2
Doctoral w/o medical	333	32,671	-24	84	40,347	-27	104	33,822	-18	107	28,943	-15	38	23,056	-12
Master's	485	29,953	-26	146	36,707	-27	131	30,191	-24	145	26,710	-18	63	21,273	-20
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	506	27,109	-24	47	31,464	-29	57	28,726	-22	58	25,087	-21	344	26,587	-23
Private nonprofit	63	28,003	-29	13	32,313	-39	15	28,820	-24	27	24,768	-21	8	30,384	17
4-year-and-above	57	27,414	-31	13	32,313	-39	15	28,820	-24	27	24,768	-21	2	–	–
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	57	27,414	-20	13	32,313	-25	15	28,820	-18	27	24,768	-15	2	–	–
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	6	33,596	36	0	0	-100	0	0	-100	0	0	-100	6	33,596	44
12-month contract															
Total	257	$45,337	-4	101	$56,456	-11	63	$44,927	-9	47	$36,776	-9	46	$30,231	-9
Public	251	45,565	-8	101	56,456	-16	63	44,927	-13	47	36,776	-14	40	29,399	-14
4-year-and-above	218	47,939	-12	100	56,612	-17	61	45,313	-14	42	37,299	-14	15	30,597	-12
Doctoral with medical	43	52,543	-7	15	67,130	-5	15	49,660	-8	12	39,646	-12	1	–	–
Doctoral w/o medical	151	48,264	-10	71	57,459	-14	43	44,126	-15	26	36,937	-10	11	31,865	4
Master's	24	37,648	-22	14	41,048	-27	3	40,583	-13	4	32,607	-10	3	25,566	-31
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	33	29,883	-14	1	–	–	2	–	–	5	32,386	-9	25	28,680	-15
Private nonprofit	6	35,779	-13	0	0	-100	0	0	-100	0	0	-100	6	35,779	21
4-year-and-above	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	6	35,779	17	0	0	-100	0	0	-100	0	0	-100	6	35,779	20

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

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Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	21	1,620	-60	13	83	-63
Public	6	3,328	-49	3	27	-95
4-year-and-above	4	3,941	-60	0	–	–
Doctoral with medical	1	11,287	-34	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	3	1,492	-78	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	2	2,103	-56	–	–	–
Less-than-2-year	–	–	–	3	27	-94
Private nonprofit	15	937	-43	5	94	-41
4-year-and-above	12	995	-44	2	191	14
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	2,002	-5	–	–	–
Master's	7	1,076	-43	–	–	–
Baccalaureate	4	601	-34	–	–	–
2-year	3	706	33	1	10	-91
Less-than-2-year	–	–	–	2	39	-84
Private for-profit	–	–	–	5	105	-48
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	1	204	-41
Less-than-2-year	–	–	–	4	80	-50

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	28,130		23,422		4,708	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	57.1	-25	54.1	-27	72.1	-15
4-year-and-above	48.3	0	50.8	-3	35.7	9
Doctoral with medical	34.4	138	36.2	121	25.5	231
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	13.9	-9	14.6	-9	10.2	-17
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	8.8	-69	3.3	-85	36.4	-30
Private nonprofit	42.9	82	45.9	78	27.9	80
4-year-and-above	36.7	62	39.3	58	23.4	56
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	7.1	5	8.4	16	0.2	-96
Master's	23.1	255	24.7	264	15.1	175
Baccalaureate	6.5	28	6.2	5	8.1	250
2-year	6.2	646	6.6	606	4.5	792

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	23,422	100.0	93.1	4	26.4	17	66.7	0	5.4	-29	1.5	-54
Public	12,672	100.0	93.4	2	25.7	13	67.7	-2	3.8	-43	2.8	44
4-year-and-above	11,902	100.0	93.0	6	24.2	30	68.8	-1	4.0	-57	3.0	9
Doctoral with medical	8,475	100.0	90.7	14	21.3	32	69.4	10	5.1	-63	4.2	-40
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	3,427	100.0	98.7	3	31.2	54	67.5	-10	1.3	-71	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	770	100.0	100.0	0	49.9	51	50.1	-25	0.0	-100	0.0	0
Private nonprofit	10,750	100.0	92.8	13	27.1	25	65.6	8	7.2	-30	0.0	-100
4-year-and-above	9,215	100.0	91.6	12	24.4	17	67.1	10	8.4	-22	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,977	100.0	100.0	41	23.5	39	76.5	42	0.0	-100	0.0	-100
Master's	5,786	100.0	86.6	-8	22.4	-5	64.1	-9	13.4	124	0.0	-100
Baccalaureate	1,452	100.0	100.0	0	33.6	20	66.4	-8	0.0	-100	0.0	-100
2-year	1,535	100.0	100.0	0	43.5	-9	56.5	8	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	10,600	100.0	79.1	-5	5.6	-52	73.5	3	20.9	26	0.0	-100
Public	7,295	100.0	85.0	-3	6.1	-52	78.8	6	15.0	20	0.0	-100
4-year-and-above	3,860	100.0	71.6	10	1.1	-71	70.5	16	28.4	-19	0.0	-100
Doctoral with medical	2,812	100.0	75.5	29	0.8	-75	74.7	35	24.5	-40	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	1,048	100.0	61.2	-9	2.0	-52	59.2	-7	38.8	20	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	3,435	100.0	100.0	0	11.8	-34	88.2	7	0.0	-100	0.0	0
Private nonprofit	3,305	100.0	66.2	16	4.4	-8	61.8	18	33.8	-16	0.0	-100
4-year-and-above	2,723	100.0	58.9	6	2.9	-31	56.0	9	41.1	-2	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	25	100.0	92.0	144	0.0	-100	92.0	168	8.0	-85	0.0	-100
Master's	1,746	100.0	36.1	-40	0.9	-81	35.2	-37	63.9	61	0.0	-100
Baccalaureate	952	100.0	100.0	2	6.8	-21	93.2	4	0.0	-100	0.0	-100
2-year	582	100.0	100.0	0	11.2	-45	88.8	12	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	21	1,697	-59	12	87	-55
Public	6	3,488	-49	3	35	-94
4-year-and-above	4	4,032	-60	0	–	–
Doctoral with medical	1	11,338	-34	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	3	1,596	-78	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	2	2,399	-52	–	–	–
Less-than-2-year	–	–	–	3	35	-94
Private nonprofit	15	981	-42	4	101	-28
4-year-and-above	12	1,052	-42	1	301	45
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	2,067	-5	–	–	–
Master's	7	1,147	-38	–	–	–
Baccalaureate	4	631	-32	–	–	–
2-year	3	700	36	1	10	-87
Less-than-2-year	–	–	–	2	46	-71
Private for-profit	–	–	–	5	108	-35
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	1	270	-27
Less-than-2-year	–	–	–	4	68	-44

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	29,304		24,262		5,042	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	57.1	-26	54.0	-28	72.1	-15
4-year-and-above	47.4	-1	50.3	-4	33.8	4
Doctoral with medical	33.2	134	35.2	118	23.6	218
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	14.2	-7	15.1	-7	10.1	-17
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	9.7	-67	3.7	-83	38.4	-27
Private nonprofit	42.9	85	46.0	81	27.9	80
4-year-and-above	37.0	65	39.9	62	23.4	56
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	7.0	3	8.4	14	0.2	-95
Master's	23.4	260	25.0	268	15.7	187
Baccalaureate	6.7	37	6.5	15	7.5	225
2-year	5.8	664	6.1	624	4.4	820

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time Total Number	Full-time Total Percent	Full-time Total undergraduate Percent	Full-time Total undergraduate Index	Full-time First-time first-year Percent	Full-time First-time first-year Index	Full-time Other undergraduate Percent	Full-time Other undergraduate Index	Full-time Graduate Percent	Full-time Graduate Index	Full-time First-professional Percent	Full-time First-professional Index
Total	24,262	100.0	92.9	4	25.2	17	67.7	0	5.6	-26	1.5	-54
Public	13,106	100.0	93.3	2	24.9	15	68.4	-2	4.0	-39	2.7	43
4-year and above	12,198	100.0	92.8	5	23.7	35	69.1	-2	4.3	-54	2.9	8
Doctoral with medical	8,541	100.0	90.3	14	21.6	39	68.7	8	5.5	-60	4.2	-39
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	3,657	100.0	98.6	3	28.7	47	69.9	-8	1.4	-67	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	908	100.0	100.0	0	41.2	32	58.8	-14	0.0	-100	0.0	0
Private nonprofit	11,156	100.0	92.5	13	25.6	22	66.9	9	7.5	-30	0.0	-100
4-year-and-above	9,669	100.0	91.3	12	22.6	13	68.7	12	8.7	-22	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	2,031	100.0	100.0	40	24.2	44	75.8	39	0.0	-100	0.0	-100
Master's	6,057	100.0	86.1	-8	19.8	-11	66.3	-7	13.9	105	0.0	-100
Baccalaureate	1,581	100.0	100.0	1	31.0	15	69.0	-5	0.0	-100	0.0	-100
2-year	1,487	100.0	100.0	0	45.1	-4	54.9	4	0.0	0	0.0	0

Control and level of SHEP institution	Part-time Total Number	Part-time Total Percent	Part-time Total undergraduate Percent	Part-time Total undergraduate Index	Part-time First-time first-year Percent	Part-time First-time first-year Index	Part-time Other undergraduate Percent	Part-time Other undergraduate Index	Part-time Graduate Percent	Part-time Graduate Index	Part-time First-professional Percent	Part-time First-professional Index
Total	11,383	100.0	78.3	-6	4.4	-60	73.9	2	21.7	33	0.0	-100
Public	7,819	100.0	85.2	-3	3.9	-68	81.2	8	14.8	21	0.0	-100
4-year and above	3,929	100.0	70.5	9	0.9	-75	69.5	14	29.5	-15	0.0	-100
Doctoral with medical	2,797	100.0	75.1	29	0.5	-85	74.7	35	24.9	-40	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	100	0.0	-100
Master's	1,132	100.0	58.9	-13	2.1	-45	56.8	-11	41.1	27	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	3,890	100.0	100.0	0	6.9	-59	93.1	12	0.0	-100	0.0	0
Private nonprofit	3,564	100.0	63.3	10	5.5	17	57.8	10	36.7	-9	0.0	-100
4-year-and-above	2,951	100.0	55.6	-1	1.4	-67	54.3	5	44.4	7	0.0	100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	36	100.0	75.0	96	0.0	-100	75.0	114	25.0	-54	0.0	-100
Master's	1,971	100.0	34.0	-45	0.6	-85	33.4	-42	66.0	74	0.0	-100
Baccalaureate	944	100.0	100.0	3	3.0	-66	97.0	9	0.0	-100	0.0	-100
2-year	613	100.0	100.0	0	25.3	6	74.7	-2	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$394,026	100.0	54.9	82	1.2	47	9.9	-73	13.4	18	1.7	-50	8.9	24	3.1	4	7.1	-8	23.7	13
Public	207,407	100.0	42.7	124	1.7	99	18.8	-66	13.9	35	2.4	-28	9.0	101	1.5	139	10.0	47	25.8	34
4-year and above	195,777	100.0	42.8	125	1.8	98	17.7	-66	14.4	21	2.3	-17	9.4	72	1.6	100	10.1	33	26.6	29
Doctoral with medical	168,889	100.0	41.0	178	2.0	73	16.1	-65	15.6	-3	2.3	-20	10.7	40	1.8	96	10.5	-1	29.5	12
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	26,888	100.0	53.9	126	0.0	-100	28.2	-56	7.2	99	1.8	-23	0.9	-45	0.5	114	7.5	104	8.7	-11
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	11,630	100.0	41.3	118	0.0	-100	36.2	-45	5.5	37	5.0	-12	2.9	280	1.0	957	8.1	113	11.2	-18
Private nonprofit	186,619	100.0	68.4	31	0.6	-14	0.0	-100	12.8	-4	0.9	-74	8.7	-30	4.8	-36	3.8	-59	21.4	-12
4-year and above	170,902	100.0	67.0	29	0.7	-7	0.0	-100	13.6	2	0.9	-73	8.9	-28	5.1	-33	3.8	-60	22.9	-7
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	48,490	100.0	68.3	16	0.0	-100	0.0	-100	1.8	-85	0.1	-91	9.8	-22	13.2	55	6.8	14	17.4	-21
Master's	107,152	100.0	65.2	10	1.1	16	0.0	-100	19.9	421	0.6	-76	8.7	-8	2.1	-62	2.4	-48	26.6	129
Baccalaureate	15,260	100.0	75.3	14	0.0	-100	0.0	-100	7.0	90	5.6	99	7.4	-45	0.3	-97	4.4	3	14.0	3
2-year	15,717	100.0	83.8	28	0.0	-100	0.0	-100	3.5	-14	0.6	-86	6.4	-57	1.5	-54	4.3	-36	5.9	-48

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$14,008	32	$7,686	140	$163	94	$1,384	-64	$93,330	-53	$1,873	57	$31,836	25	$1,674	57
Public	12,909	41	5,512	217	214	182	2,422	-51	93,330	-52	1,796	91	35,060	60	1,365	190
4-year-and-above	14,415	25	6,167	180	253	146	2,556	-57	83,234	-44	2,078	51	37,781	34	1,582	119
Doctoral with medical	17,459	-9	7,160	153	356	58	2,805	-68	65,060	0	2,718	-12	47,885	-17	2,182	33
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,881	-1	3,709	123	0	-100	1,939	-57	18,174	-48	495	97	9,763	81	97	-28
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,679	-7	1,930	104	0	-100	1,694	-49	10,096	-79	258	28	3,798	-38	184	328
Private nonprofit	15,471	1	10,583	32	94	-13	0	-100	0	-100	1,975	-3	28,666	-17	2,084	-32
4-year-and-above	16,567	6	11,098	36	110	-2	0	-100	0	-100	2,256	7	33,136	-6	2,318	-26
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	24,423	71	16,679	98	0	-100	0	-100	0	-100	435	-74	5,047	-82	5,621	86
Master's	16,494	71	10,756	55	175	99	0	-100	0	-100	3,286	788	49,988	606	1,782	23
Baccalaureate	8,321	-17	6,268	-5	0	-100	0	-100	0	-100	581	58	9,209	47	640	-71
2-year	8,996	31	7,541	68	0	-100	0	-100	0	-100	314	12	4,289	-27	705	-43

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$435,074	100.0	56.1	82	0.9	14	9.5	-73	14.3	27	1.1	-70	8.2	12	3.0	3	7.0	-10	23.4	12
Public	228,478	100.0	43.6	123	1.6	94	18.1	-66	15.0	45	1.1	-69	8.7	83	1.5	123	10.5	53	25.6	34
4-year-and-above	214,784	100.0	43.7	123	1.7	95	17.0	-66	15.6	30	1.0	-66	8.7	51	1.5	86	10.8	42	26.7	30
Doctoral with medical	185,201	100.0	41.4	175	1.9	71	15.5	-66	17.0	7	0.8	-74	10.1	24	1.6	78	11.7	10	29.6	13
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	29,583	100.0	58.2	132	0.0	-100	26.9	-57	7.1	96	2.0	-23	0.2	-88	0.5	102	5.1	38	8.8	-4
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	13,694	100.0	42.4	119	0.0	-100	34.2	-47	5.0	25	2.7	-55	8.9	961	1.1	935	5.7	39	8.4	-38
Private nonprofit	206,596	100.0	69.9	33	0.1	-84	0.0	-100	13.5	3	1.0	-71	7.5	-38	4.7	-35	3.1	-68	20.9	-14
4-year-and-above	190,189	100.0	68.5	31	0.1	-83	0.0	-100	14.4	9	1.1	-69	7.8	-35	5.1	-32	3.0	-69	22.2	-9
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	52,621	100.0	72.3	22	0.0	-100	0.0	-100	2.0	-83	0.2	-84	7.1	-42	13.6	63	4.8	-21	15.6	-29
Master's	117,667	100.0	66.5	-9	0.2	-78	0.0	-100	20.3	444	0.8	-71	8.0	-10	2.1	-62	2.2	-50	25.4	120
Baccalaureate	19,900	100.0	70.2	5	0.0	-100	0.0	-100	12.5	239	5.1	66	8.7	-31	0.3	-97	3.2	-23	21.0	55
2-year	16,408	100.0	86.9	33	0.0	-100	0.0	-100	3.5	-19	0.1	-98	4.1	-68	1.0	-68	4.4	-42	5.0	-62

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$14,847	33	$8,330	143	$130	53	$1,408	-65	$97,109	-53	$2,122	69	$37,572	37	$1,659	47
Public	13,646	43	5,949	219	213	177	2,465	-52	97,109	-53	2,042	107	41,579	75	1,388	169
4-year-and-above	15,451	27	6,749	183	257	147	2,632	-57	86,088	-44	2,410	65	44,850	46	1,574	97
Doctoral with medical	19,030	-7	7,872	156	367	59	2,941	-68	67,358	-1	3,226	-1	57,189	-7	2,228	21
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,097	0	4,127	131	0	-100	1,910	-57	18,730	-48	505	95	10,637	86	48	-66
Baccalaureate	0	100	0	-100	0	-100	0	-100	0	-100	0	-100	0	100	0	100
2-year	4,817	8	2,040	103	0	-100	1,648	-51	11,021	-79	243	16	3,988	-41	480	880
Private nonprofit	16,448	-1	11,504	32	18	-84	0	-100	0	-100	2,228	3	33,633	-7	2,019	-37
4-year-and-above	17,529	4	12,004	36	21	-82	0	-100	0	-100	2,527	13	38,980	5	2,260	-31
Doctoral with medical	0	100	0	-100	0	-100	0	-100	0	-100	0	-100	0	100	0	-100
Doctoral w/o medical	25,751	68	18,606	105	0	-100	0	-100	0	-100	508	-71	6,070	-79	5,338	69
Master's	17,180	66	11,425	51	33	-63	0	-100	0	-100	3,487	806	55,928	659	1,729	17
Baccalaureate	10,165	-6	7,139	-2	0	-100	0	-100	0	-100	1,275	218	22,888	250	906	-61
2-year	9,592	30	8,336	74	0	-100	0	-100	0	-100	335	6	4,474	-31	490	-59

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$388,039	100.0	39.0	-3	7.9	-34	4.6	4	6.0	3	2.8	-12	7.1	20	14.1	18	7.5	-16	8.7	41	2.3	52
Public	204,586	100.0	33.4	-21	14.5	17	8.8	64	7.4	18	3.3	7	4.7	-17	12.3	14	8.3	-10	6.3	83	1.1	-17
4-year-and-above	193,347	100.0	33.5	-18	15.3	-1	9.2	51	6.2	-1	3.3	3	4.8	1	11.9	24	8.4	-3	6.2	69	1.2	-22
Doctoral with medical	167,267	100.0	32.2	-15	17.6	-18	10.0	17	6.1	-8	3.3	26	4.5	45	10.8	39	8.4	12	5.9	74	1.3	1
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	26,080	100.0	42.2	-14	0.5	-64	4.0	59	7.2	32	3.4	-15	6.8	-10	18.6	39	9.0	-18	8.1	119	0.1	-94
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	11,239	100.0	31.4	-37	0.0	-100	1.7	-30	27.5	356	3.0	14	4.1	-56	20.3	31	5.3	-53	6.6	176	0.1	-86
Private nonprofit	183,453	100.0	45.2	27	0.7	-94	0.0	-100	4.4	-11	2.2	-32	9.7	53	16.1	14	6.7	-22	11.3	-0	3.7	94
4-year-and-above	168,540	100.0	46.5	30	0.7	-94	0.0	-100	4.5	-7	2.2	-31	9.3	50	14.7	5	6.4	-24	11.9	4	3.7	95
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	48,006	100.0	34.4	-1	0.8	-93	0.0	-100	8.3	55	4.2	13	10.3	62	14.2	-6	6.1	-30	14.2	26	7.3	306
Master's	105,673	100.0	55.2	53	0.8	-11	0.0	-100	2.9	-42	1.3	-57	7.7	-19	14.1	-22	5.8	-39	10.3	-27	1.9	-14
Baccalaureate	14,861	100.0	23.8	-25	0.0	-100	0.0	-100	4.1	9	2.5	-23	17.1	59	20.6	9	11.9	12	15.2	-10	4.7	110
2-year	14,913	100.0	30.5	-7	0.0	-100	0.0	-100	2.7	-50	1.8	-12	13.8	18	32.0	47	9.9	-22	5.7	-49	3.7	77

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$13,795	35	$5,376	31	$1,095	-10	$637	40	$824	39	$384	20	$975	61	$1,948	59	$1,040	13	$1,195	90	$321	104
Public	12,733	45	4,252	14	1,840	70	1,115	138	943	71	421	55	603	21	1,569	65	1,052	30	796	164	142	20
4-year-and-above	14,236	28	4,770	6	2,177	27	1,304	93	888	26	473	32	680	29	1,688	58	1,201	24	888	117	167	0
Doctoral with medical	17,291	-6	5,560	-20	3,042	-23	1,724	10	1,052	-14	572	18	770	36	1,869	30	1,445	5	1,027	63	231	-5
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,674	2	2,816	-12	36	-64	266	62	483	35	228	-13	456	-8	1,240	41	599	-17	543	123	8	-94
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,522	-6	1,419	-41	0	-100	77	-35	1,245	328	134	7	186	-59	920	23	239	-56	297	158	5	-86
Private nonprofit	15,208	1	6,873	28	103	-94	0	-100	667	-10	334	-31	1,469	55	2,452	15	1,023	-21	1,726	1	560	96
4-year-and-above	16,338	7	7,597	39	121	-93	0	-100	741	-1	364	-27	1,519	59	2,405	12	1,054	-19	1,937	11	602	108
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	24,179	75	8,322	73	193	-88	0	-100	2,016	171	1,025	97	2,500	182	3,441	65	1,479	22	3,429	119	1,773	609
Master's	16,267	71	8,975	163	133	51	0	-100	466	-2	209	-27	1,257	38	2,295	32	948	3	1,680	25	305	47
Baccalaureate	8,103	-18	1,928	-39	0	-100	0	-100	335	-11	201	-37	1,386	30	1,671	-11	967	-9	1,231	-27	385	72
2-year	8,536	21	2,603	13	0	-100	0	-100	229	-39	157	7	1,175	44	2,731	78	843	-6	482	-38	316	114

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$428,485	100.0	38.5	-4	7.9	-34	4.9	10	5.6	-2	2.8	-12	7.2	21	14.2	19	7.6	-14	9.0	42	2.2	39
Public	222,470	100.0	33.4	-21	14.3	16	9.0	67	6.9	8	3.4	10	5.1	-11	12.4	15	8.2	-9	6.2	79	1.1	-19
4-year-and-above	208,942	100.0	33.2	-18	15.3	-2	9.4	52	5.8	-10	3.4	6	5.1	8	12.0	26	8.4	-2	6.4	68	1.1	-26
Doctoral with medical	179,485	100.0	31.8	-15	17.7	-18	10.3	19	5.8	-14	3.2	25	4.7	55	11.1	42	8.2	11	6.1	77	1.1	-18
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	29,457	100.0	41.3	-15	0.4	-73	3.7	49	6.0	6	4.2	5	7.7	1	17.9	35	9.7	-9	8.1	112	0.9	-50
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	13,529	100.0	37.4	-25	0.0	-100	3.2	34	23.1	284	3.0	17	4.8	-51	18.3	18	5.6	-49	4.2	82	0.5	-28
Private nonprofit	206,015	100.0	44.0	25	1.0	-91	0.6	-80	4.3	-6	2.1	-35	9.5	50	16.2	14	6.9	-18	12.0	2	3.4	67
4-year-and-above	189,788	100.0	45.1	27	1.1	-91	0.6	-78	4.4	-3	2.1	-35	9.2	46	15.0	7	6.5	-23	12.5	5	3.5	74
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	53,041	100.0	33.1	-4	0.9	-92	0.0	-100	8.3	63	4.0	4	10.5	64	13.6	-9	6.9	-20	16.2	36	6.4	205
Master's	117,568	100.0	54.2	50	1.2	52	0.0	-100	2.8	-42	1.3	-57	7.5	-24	15.0	-16	5.5	-40	10.1	-33	2.3	7
Baccalaureate	19,178	100.0	22.6	-29	0.2	-73	6.2	695	3.8	-4	2.0	-36	15.7	46	18.6	-1	11.5	10	16.5	-6	3.0	27
2-year	16,227	100.0	31.3	-4	0.0	-100	0.0	-100	2.8	-44	2.1	-1	13.7	17	29.9	41	11.7	-9	6.8	-40	1.7	-8

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$14,622	35	$5,632	30	$1,157	-11	$723	48	$823	32	$403	20	$1,057	64	$2,078	61	$1,111	16	$1,319	93	$318	88
Public	13,287	44	4,439	14	1,906	66	1,195	140	911	55	445	58	678	28	1,648	66	1,093	31	829	157	142	16
4-year-and-above	15,031	27	4,983	4	2,296	25	1,408	94	872	14	508	35	770	38	1,807	60	1,262	25	958	114	167	-5
Doctoral with medical	18,442	-7	5,866	-21	3,267	-23	1,899	11	1,063	-20	598	16	868	44	2,040	33	1,508	3	1,125	65	210	-23
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,066	2	2,921	-14	30	-73	264	53	427	8	297	7	542	3	1,264	37	686	-8	570	117	67	-49
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,759	-5	1,779	-28	0	-100	153	28	1,100	265	141	11	227	-53	869	12	268	-51	198	74	23	-32
Private nonprofit	16,401	2	7,223	27	159	-91	95	-79	706	-5	345	-34	1,562	52	2,650	16	1,136	-17	1,973	3	552	69
4-year-and-above	17,492	6	7,893	36	184	-90	110	-77	775	3	369	-31	1,604	56	2,622	14	1,139	-18	2,182	12	614	85
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	25,956	75	8,601	68	244	-85	0	-100	2,163	184	1,038	81	2,716	186	3,534	59	1,790	39	4,197	138	1,673	433
Master's	17,166	70	9,305	155	213	157	0	-100	477	-2	218	-28	1,292	30	2,579	43	949	2	1,742	14	390	81
Baccalaureate	9,796	-9	2,214	-35	19	-75	607	623	370	-12	194	-42	1,536	34	1,819	-9	1,126	0	1,618	-14	292	15
2-year	9,486	26	2,972	21	0	-100	0	-100	265	-30	199	24	1,300	48	2,832	77	1,114	14	645	-25	160	16

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$230	-27	$175	133	$160	42	$91	28	$752	104	$18,810	-27	$12,868	-0	$6,532	-7	$32,613	23
Public	243	-25	173	226	216	125	76	65	331	212	36,410	44	16,192	26	8,209	29	29,659	34
4-year and above	213	-35	189	186	236	90	88	33	374	143	39,579	12	16,141	12	8,602	16	30,691	40
Doctoral with medical	126	-50	187	93	301	74	123	3	416	73	53,597	-28	18,528	-19	10,080	11	32,933	23
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	430	8	194	322	77	-11	1	-96	271	211	709	-66	9,523	24	4,504	-20	24,474	30
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	403	25	84	171	103	119	12	0	98	292	0	-100	16,775	90	3,696	-3	17,805	-22
Private nonprofit	213	-27	179	22	85	-50	112	-28	1,323	6	1,509	-95	9,600	-26	4,883	-44	35,518	-5
4-year and above	171	-39	184	24	100	-40	126	-21	1,501	17	1,785	-94	10,788	-18	5,385	-39	35,196	-6
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	110	-41	125	-14	0	-100	605	250	2,699	134	2,240	-91	23,404	76	11,906	27	39,953	8
Master's	113	-64	215	109	24	-86	0	-100	1,389	41	2,021	20	7,083	-22	3,174	-42	34,919	5
Baccalaureate	444	-10	141	4	466	107	38	-68	586	-51	0	-100	5,036	-21	3,673	-32	28,242	-12
2-year	462	-16	153	47	0	-100	28	-56	301	-22	0	-100	3,121	-60	2,148	-31	37,271	13

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	50.8	-14	53.4	-25	51.7	2	56.0	7	50.6	-4	50.4	-11	49.9	-4	35.4	-9	18.4	6
Public	55.6	-9	65.1	-11	51.9	-1	56.0	7	48.8	-10	51.7	-13	58.2	4	30.9	-22	18.8	9
4-year and above	55.9	-8	64.8	-10	51.9	-1	56.4	7	49.9	-5	51.5	-8	59.7	0	30.7	-23	18.6	6
Doctoral with medical	56.1	6	63.8	-9	52.0	-1	57.7	8	49.9	-4	52.5	-4	64.4	0	31.0	-15	18.1	6
Doctoral w/c medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	54.5	-14	69.5	-7	35.0	-30	35.9	-20	50.0	-6	47.3	-19	42.3	-21	29.0	-34	21.6	17
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	50.6	-21	71.7	-4	0.0	-100	15.3	-67	43.0	-32	56.6	-16	42.6	-9	36.4	-6	23.6	43
Private nonprofit	44.9	-17	44.0	-34	34.8	-24	0.0	-100	53.8	9	49.7	-2	42.9	-7	41.6	12	17.8	-0
4-year and above	44.5	-18	41.8	-37	34.8	-24	0.0	-100	53.0	8	49.1	-3	46.6	1	44.7	19	17.7	-1
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	52.8	-3	58.2	-13	38.1	-16	0.0	-100	46.2	-7	57.5	13	47.9	4	41.2	13	18.5	0
Master's	39.4	-29	34.7	-50	15.6	-61	0.0	-100	60.9	22	42.5	-17	45.4	8	49.7	27	17.4	-1
Baccalaureate	58.9	10	81.8	18	0.0	-100	0.0	-100	60.7	30	54.6	8	49.3	19	32.5	-14	16.4	-5
2-year	49.5	-10	81.4	12	0.0	-100	0.0	-100	67.2	14	54.1	4	23.8	-42	19.3	-40	18.7	22

NOTE.- Indexes are based on U.S. average of 0.

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Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$229	-32	$202	162	$162	40	$192	156	$763	83	$20,704	-26	$13,286	-4	$7,134	-5	$36,206	28
Public	241	-31	177	228	218	127	243	386	192	57	39,306	42	16,067	13	9,051	32	32,435	35
4-year-and-above	207	-40	198	187	262	106	292	295	207	15	42,726	10	16,230	1	9,446	18	33,628	42
Doctoral with medical	131	-51	202	98	335	95	417	207	170	-38	57,907	-29	18,840	-25	10,599	8	36,162	25
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	386	-8	187	325	92	-3	1	-96	291	203	633	-74	8,996	4	6,248	2	26,603	31
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	402	14	75	150	0	-100	1	-91	122	352	0	-100	14,185	47	4,514	10	18,714	-25
Private nonprofit	214	-30	236	51	87	-52	125	-22	1,524	7	2,418	-92	10,553	-18	5,249	-42	39,914	2
4-year-and-above	185	-37	245	56	101	-44	144	-12	1,691	16	2,862	-90	11,839	-9	5,724	-38	40,293	2
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	116	-44	122	-19	0	-100	711	302	3,364	154	2,912	-89	25,854	94	12,409	23	42,228	9
Master's	126	-62	270	145	26	-87	0	-100	1,446	29	3,424	117	7,657	-17	3,504	-39	41,370	20
Baccalaureate	466	-7	287	105	469	82	57	-56	805	-41	376	-70	5,731	-16	3,774	-31	32,383	-0
2-year	396	-33	178	59	0	-100	5	-91	461	12	0	-100	3,542	-53	2,656	-19	37,846	17

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	50.7	-14	53.4	-25	52.3	4	53.2	3	52.1	-2	50.0	-11	49.8	-4	34.7	10	19.2	10
Public	55.7	-9	64.8	-11	52.8	0	53.9	4	51.0	-6	51.1	-14	58.5	5	31.0	-21	19.9	16
4-year-and-above	56.0	-7	64.7	-10	52.8	1	54.7	4	51.7	-2	51.4	-9	60.1	2	31.1	-22	19.6	14
Doctoral with medical	56.2	-6	63.8	-10	52.8	-1	55.7	4	51.6	-1	51.5	-6	64.4	3	31.6	-14	19.2	14
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	55.0	-13	69.2	-7	42.9	-14	35.7	-18	52.3	-1	51.0	-13	43.8	-19	28.6	-35	22.5	26
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	50.3	-21	66.2	-11	0.0	-100	19.0	-58	47.0	-25	46.5	-30	42.4	-10	29.6	-23	23.7	43
Private nonprofit	44.8	-18	44.2	-33	29.3	-35	41.2	-18	54.0	9	49.4	-3	42.6	-9	39.5	8	18.2	1
4-year-and-above	44.3	-19	42.0	-37	29.3	-35	41.2	-18	53.4	8	48.9	-4	45.4	-3	43.3	18	18.1	-1
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	53.1	-1	61.0	-9	29.1	-35	0.0	-100	47.0	-5	60.9	20	44.5	-4	34.8	-5	20.0	7
Master's	39.0	-30	34.3	-51	39.6	-2	0.0	-100	61.3	22	40.1	-21	44.4	4	52.4	34	17.2	-4
Baccalaureate	56.5	5	79.6	16	2.5	-94	41.2	5	57.7	23	53.1	5	52.6	26	30.5	-20	16.6	-5
2-year	49.6	-9	81.2	14	0.0	-100	0.0	-100	63.5	6	52.9	0	26.5	-36	14.9	-53	20.0	24

NOTE.- Indexes are based on U.S. average of 0.

Vermont Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,193		2,328		1,865		991		440		551		49		44		5	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.3	145	7.0	182	0.9	217	1.7	43	3.6	85	0.2	13	0.0	-100	0.0	-100	0.0	-100
Business	16.4	-33	14.6	-37	18.6	-30	7.2	-70	3.9	-76	9.8	-71	0.0	-100	0.0	-100	0.0	-100
Communications	2.3	-53	1.9	-62	2.7	-36	0.1	-93	0.0	-100	0.2	-88	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.8	-71	1.2	-59	0.4	-86	0.5	-83	0.9	-66	0.2	-95	0.0	-100	0.0	-100	0.0	-100
Education	8.2	-15	9.5	-16	6.5	5	40.7	52	55.5	70	28.9	53	8.2	-57	9.1	-58	0.0	-100
Engineering	4.4	-46	5.5	-39	3.1	-52	3.7	-52	8.4	-3	0.0	-100	10.2	-20	11.4	-12	0.0	-100
Foreign languages	2.2	103	1.7	84	2.7	104	6.0	865	0.9	25	10.0	2,046	10.2	766	0.0	-100	100.0	7,376
Health	4.2	-28	5.9	3	2.2	-64	5.0	-19	6.1	-4	4.2	-31	0.0	-100	0.0	-100	0.0	-100
Home economics	1.9	28	3.3	75	0.1	-91	0.4	-43	0.9	5	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	7.5	74	5.5	37	9.9	106	9.6	342	1.1	-59	16.3	1,096	0.0	-100	0.0	-100	0.0	-100
Life sciences	4.3	21	4.6	38	4.0	-2	2.7	69	4.5	117	1.3	34	32.7	231	36.4	238	0.0	-100
Mathematics	1.7	15	1.8	19	1.7	8	1.3	17	2.7	73	0.2	-63	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	1.0	-10	0.9	204	1.2	-57	2.2	15	0.0	-100	4.0	-7	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.8	10	1.8	13	1.9	3	1.2	-34	2.7	18	0.0	-100	14.3	32	15.9	39	0.0	-100
Psychology	4.7	-2	5.2	14	4.2	-23	5.9	112	1.6	-27	9.3	161	24.5	174	27.3	305	0.0	-100
Public affairs and protective services	3.3	18	1.4	-55	5.6	170	7.8	31	4.1	-35	10.7	99	0.0	-100	0.0	-100	0.0	-100
Social sciences	18.8	76	19.9	106	17.4	38	2.0	-43	3.0	-20	1.3	-61	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	4.8	30	2.8	-10	7.2	54	1.5	-43	0.0	-100	2.7	6	0.0	-100	0.0	-100	0.0	-100
All other	7.4	25	5.5	-10	9.8	76	0.5	-90	0.0	-100	0.9	-84	0.0	-100	0.0	-100	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,136		416		720		85		26		59	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.1	126	4.8	239	2.1	140	52.9	2,378	0.0	-100	76.3	6,523
Business	47.6	102	22.6	-1	62.1	105	22.4	8	46.2	135	11.9	-63
Communications	2.8	282	0.7	4	4.0	270	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.6	4	2.2	49	1.3	-42	0.0	-100	0.0	-100	0.0	-100
Education	2.5	38	2.4	34	2.5	47	0.0	-100	0.0	-100	0.0	-100
Engineering	13.1	64	30.8	284	2.9	-63	0.0	-100	0.0	-100	0.0	-100
Health	10.2	-31	15.1	0	7.4	-36	8.2	-68	0.0	-100	11.9	7
Home economics	0.1	-96	0.0	-100	0.1	-98	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	11.1	-63	15.9	-49	8.3	-65	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	5.0	45	2.4	-35	6.5	305	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	0.4	-92	1.0	-78	0.0	-100	16.5	-20	53.8	146	0.0	-100
Visual and performing arts	0.3	-66	0.0	-100	0.4	-80	0.0	-100	0.0	-100	0.0	-100
All other	2.3	-68	2.2	-70	2.4	-67	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	85		85		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	100.0	360	100.0	209	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	0.0	-100	0.0	-100	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,517		2,498		2,019		1,002		389		613		59		58		1	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.7	124	6.0	159	0.8	182	2.0	69	4.9	152	0.2	7	0.0	-100	0.0	-100	0.0	-100
Business	15.4	-35	15.1	-33	15.7	-41	7.1	-70	5.4	-67	8.2	-76	0.0	-100	0.0	-100	0.0	-100
Communications	2.2	-55	1.7	-67	2.8	-36	0.6	-56	0.0	-100	1.0	-35	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.1	-56	1.4	-42	0.7	-73	0.4	-86	1.0	-59	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	8.5	-16	10.3	-13	6.2	-5	39.5	47	54.5	68	30.0	55	18.6	2	19.0	-8	0.0	-100
Engineering	4.8	-36	6.2	-26	3.1	-47	1.4	-82	3.3	-61	0.2	-97	8.5	-35	8.6	-36	0.0	-100
Foreign languages	2.3	106	1.4	43	3.3	149	6.1	872	1.5	104	9.0	1,890	1.7	25	0.0	-100	100.0	6,467
Health	4.3	-24	5.5	0	2.7	-53	4.2	-34	5.1	-21	3.6	-41	0.0	-100	0.0	-100	0.0	-100
Home economics	1.9	34	3.4	83	0.1	-83	0.5	-24	0.8	-5	0.3	-25	0.0	-100	0.0	-100	0.0	-100
Letters	8.3	80	6.0	34	11.2	125	9.9	334	2.3	-22	14.7	995	0.0	-100	0.0	-100	0.0	-100
Life sciences	3.9	10	3.9	16	4.0	1	2.1	39	3.9	96	1.0	9	25.4	153	25.9	131	0.0	-100
Mathematics	1.9	34	2.1	52	1.6	11	1.0	-13	2.6	64	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	1.2	3	1.0	210	1.4	-51	2.2	19	0.0	-100	3.6	-13	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.5	3	1.3	-9	1.9	10	0.5	-70	1.3	-41	0.0	-100	8.5	-22	8.6	-26	0.0	-100
Psychology	5.2	1	5.6	14	4.7	-16	9.3	225	3.9	71	12.7	248	37.3	335	37.9	472	0.0	-100
Public affairs and protective services	2.9	2	1.1	-65	5.1	143	7.7	32	3.9	-39	10.1	95	0.0	-100	0.0	-100	0.0	-100
Social sciences	18.4	63	18.8	81	17.8	37	3.3	-8	5.4	42	2.0	-40	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	4.8	29	3.9	22	6.0	25	1.5	-43	0.0	-100	2.4	-2	0.0	-100	0.0	-100	0.0	-100
All other	7.7	26	5.0	-19	10.9	90	0.8	-85	0.3	-95	1.1	-82	0.0	-100	0.0	-100	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,262		513		749		74		21		53	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.6	177	3.9	194	3.3	247	55.4	2,015	0.0	-100	77.4	9,956
Business	41.9	87	22.8	5	55.0	94	29.7	48	61.9	219	17.0	-41
Communications	2.8	286	2.3	242	3.1	205	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.6	9	0.8	-45	2.1	16	1.4	-15	0.0	-100	1.9	-68
Education	2.5	35	4.1	129	1.3	-37	0.0	-100	0.0	-100	0.0	-100
Engineering	15.3	105	33.3	353	2.9	-65	0.0	-100	0.0	-100	0.0	-100
Health	12.8	-17	16.0	1	10.5	-6	2.7	-90	4.8	-84	1.9	-87
Home economics	0.1	-97	0.0	-100	0.1	-98	1.4	-67	0.0	-100	1.9	36
Liberal/general studies	11.1	-65	12.9	-60	9.9	-63	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	6.1	71	1.9	-49	8.9	418	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	0.6	-84	1.6	-64	0.0	-100	9.5	-51	33.3	63	0.0	-100
Visual and performing arts	0.2	-80	0.0	-100	0.3	-88	0.0	-100	0.0	-100	0.0	-100
All other	1.6	-78	0.4	-95	2.4	-67	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	87		87		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	100.0	367	100.0	213	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	0.0	-100	0.0	-100	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	1,438	$36,018	-10	361	$49,274	-7	394	$36,644	-7	414	$29,973	-8	269	$26,611	-15
Public	698	38,796	-4	204	51,536	-3	216	38,411	-4	196	30,386	-9	82	28,220	-13
4-year-and-above	633	39,891	-6	194	52,341	-3	203	38,943	-4	156	31,525	-7	80	28,419	7
Doctoral with medical	495	42,454	-6	156	56,015	-3	166	40,506	-2	101	34,252	-3	72	29,068	7
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	138	30,697	-24	38	37,255	-26	37	31,928	-20	55	26,518	-19	8	22,586	-15
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	65	28,138	-21	10	35,926	-19	13	30,106	-19	40	25,946	-18	2	–	–
Private nonprofit	740	33,397	-15	157	46,336	-12	178	34,501	-9	218	29,602	-5	187	25,906	0
4-year-and-above	645	34,828	-13	140	47,698	-10	167	34,848	-8	203	29,769	-5	135	29,062	10
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	171	43,918	1	61	57,202	1	21	41,348	1	66	35,673	5	23	34,696	26
Master's	374	33,041	-4	70	41,385	-4	131	34,539	-1	92	27,030	-7	81	30,234	15
Baccalaureate	100	25,966	-19	9	32,385	-22	15	28,448	-13	45	26,710	-2	31	21,822	-9
2-year	95	23,680	-4	17	35,118	15	11	29,230	11	15	27,336	10	52	17,711	-24
							12-month contract								
Total	200	$33,893	-28	29	$54,761	-14	50	$38,701	-21	38	$28,910	-29	83	$25,986	-22
Public	114	39,751	-19	24	58,762	-12	41	40,483	-22	32	29,293	-32	17	30,833	-9
4-year-and-above	114	39,751	-27	24	58,762	-13	41	40,483	-23	32	29,293	-33	17	30,833	-11
Doctoral with medical	54	50,750	-10	17	67,556	-5	15	55,622	3	6	43,241	-4	16	31,143	-13
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	60	29,852	-38	7	37,406	-33	26	31,750	-32	26	26,075	-28	1	–	–
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Private nonprofit	86	26,126	-36	5	35,557	-33	9	30,580	-28	6	26,866	-22	66	24,737	-16
4-year-and-above	53	29,903	-28	5	35,557	-34	9	30,580	-28	6	26,866	-22	33	29,414	0
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	53	29,903	-16	5	35,557	-24	9	30,580	-17	6	26,866	-11	33	29,414	4
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	33	20,061	-34	0	0	-100	0	0	-100	0	0	-100	33	20,061	-33

Notes.- To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
- Indexes are based on U.S. average of 0.

Virginia

1282

1283

Virginia

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	71	4,474	10	172	140	-38
Public	39	6,933	6	17	74	-87
4-year-and-above	15	10,278	5	0	–	–
Doctoral with medical	3	21,909	29	–	–	–
Doctoral w/o medical	3	14,234	-1	–	–	–
Master's	6	6,353	-7	–	–	–
Baccalaureate	3	2,540	-18	–	–	–
2-year	24	4,842	2	3	54	-93
Less-than-2-year	–	–	–	14	78	-82
Private nonprofit	32	1,477	-11	30	173	8
4-year-and-above	30	1,559	-13	12	316	88
Doctoral with medical	1	448	-94	–	–	–
Doctoral w/o medical	7	1,389	-34	–	–	–
Master's	8	3,090	65	–	–	–
Baccalaureate	14	849	-7	–	–	–
2-year	2	242	-54	13	75	-29
Less-than-2-year	–	–	–	5	22	-91
Private for-profit	–	–	–	125	141	-30
4-year-and-above	–	–	–	1	918	38
2-year	–	–	–	14	365	6
Less-than-2-year	–	–	–	110	105	-34

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	229,443		179,774		49,669	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	82.5	8	80.4	8	90.1	7
4-year-and-above	55.8	16	63.2	20	29.1	-11
Doctoral with medical	24.2	68	27.8	69	11.2	45
Doctoral w/o medical	14.2	-14	15.0	-17	11.2	2
Master's	14.9	-2	17.9	11	4.4	-64
Baccalaureate	2.5	37	2.6	40	2.3	25
2-year	26.7	-6	17.2	-20	60.9	18
Private nonprofit	17.5	-26	19.6	-24	9.9	-36
4-year-and-above	17.3	-24	19.4	-22	9.9	-34
Doctoral with medical	0.2	-96	0.2	-96	0.0	-100
Doctoral w/o medical	3.8	-43	4.4	-39	1.6	-67
Master's	8.4	30	8.7	28	7.4	36
Baccalaureate	4.9	-4	6.0	2	0.8	-64
2-year	0.2	-78	0.2	-76	0.1	-89

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	179,774	100.0	90.0	1	22.9	2	67.1	1	6.9	-9	3.2	-4
Public	144,562	100.0	89.4	-2	21.1	-7	68.3	-1	7.8	19	2.7	40
4-year-and-above	113,670	100.0	86.6	-2	20.3	9	66.3	-5	10.0	7	3.5	26
Doctoral with medical	49,927	100.0	77.5	-2	17.1	6	60.4	-4	16.5	20	6.0	-13
Doctoral w/o medical	26,981	100.0	87.9	0	18.8	3	69.1	-1	8.6	-16	3.5	109
Master's	32,109	100.0	97.6	2	26.1	28	71.6	-5	2.4	-48	0.0	-100
Baccalaureate	4,653	100.0	100.0	1	22.8	-11	77.2	5	0.0	-100	0.0	0
2-year	30,892	100.0	100.0	0	24.1	-27	75.9	13	0.0	-100	0.0	0
Private nonprofit	35,212	100.0	92.1	12	30.3	39	61.8	2	2.9	-72	5.0	-30
4-year-and-above	34,813	100.0	92.0	12	30.1	44	61.9	2	2.9	-73	5.1	-32
Doctoral with medical	387	100.0	0.0	-100	0.0	-100	0.0	-100	5.2	-78	94.8	457
Doctoral w/o medical	7,916	100.0	81.1	15	23.1	36	58.0	8	2.7	-83	16.3	17
Master's	15,650	100.0	94.2	0	32.7	39	61.5	-13	5.1	-15	0.7	639
Baccalaureate	10,860	100.0	100.0	0	32.4	16	67.6	-6	0.0	-100	0.0	-100
2-year	399	100.0	100.0	0	52.4	10	47.6	-9	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	137,864	100.0	81.1	-2	6.2	-46	74.8	5	18.7	13	0.3	-43
Public	125,810	100.0	83.1	-5	5.2	-59	77.9	4	16.7	33	0.2	144
4-year-and-above	40,495	100.0	47.6	-27	1.0	-75	46.6	-24	51.8	48	0.6	171
Doctoral with medical	15,800	100.0	43.2	-26	0.6	-82	42.6	-23	56.8	39	0.0	-91
Doctoral w/o medical	15,720	100.0	40.2	-33	0.5	-86	39.7	-30	58.1	48	1.6	237
Master's	6,008	100.0	52.6	-22	2.0	-52	50.6	-20	47.4	46	0.0	0
Baccalaureate	2,967	100.0	100.0	3	3.1	-55	96.9	7	0.0	-100	0.0	0
2-year	85,315	100.0	100.0	0	7.3	-59	92.7	13	0.0	-100	0.0	0
Private nonprofit	12,054	100.0	59.3	4	16.7	252	42.6	-18	39.9	-1	0.7	-73
4-year-and-above	11,970	100.0	59.1	6	16.8	295	42.3	-18	40.2	-4	0.7	-73
Doctoral with medical	61	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	70	0.0	-100
Doctoral w/o medical	1,810	100.0	66.6	77	0.4	-89	66.2	93	29.2	-47	4.1	-44
Master's	9,068	100.0	53.3	-12	21.4	377	31.9	-43	46.6	17	0.1	116
Baccalaureate	1,031	100.0	100.0	2	6.1	-30	93.9	5	0.0	-100	0.0	-100
2-year	84	100.0	100.0	0	11.9	-42	88.1	11	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Virginia

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	72	4,743	13	161	145	-24
Public	39	7,375	8	17	190	-67
4-year-and-above	15	10,551	5	0	-	-
Doctoral with medical	3	22,399	30	-	-	-
Doctoral w/o medical	3	14,509	-1	-	-	-
Master's	6	6,633	-7	-	-	-
Baccalaureate	3	2,579	-20	-	-	-
2-year	24	5,390	8	3	646	3
Less-than-2-year	-	-	-	14	93	-83
Private nonprofit	33	1,632	-3	29	105	-26
4-year-and-above	31	1,721	-5	12	169	-19
Doctoral with medical	1	439	-94	-	-	-
Doctoral w/o medical	8	3,300	51	-	-	-
Master's	8	1,789	-4	-	-	-
Baccalaureate	14	872	-6	-	-	-
2-year	2	250	-51	14	70	-9
Less-than-2-year	-	-	-	3	21	-87
Private for-profit	-	-	-	115	148	-10
4-year-and-above	-	-	-	1	1,035	70
2-year	-	-	-	18	266	-28
Less-than-2-year	-	-	-	96	129	7

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	243,183		188,110		55,073	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	82.1	7	80.5	8	87.5	3
4-year-and-above	54.2	14	62.3	19	26.5	-18
Doctoral with medical	23.4	65	27.3	69	10.1	35
Doctoral w/o medical	13.7	-16	14.8	-18	10.1	-7
Master's	14.6	-5	17.5	8	4.4	-64
Baccalaureate	2.5	34	2.7	43	1.9	2
2-year	27.9	-4	18.2	-18	60.9	17
Private nonprofit	17.9	-23	19.5	-23	12.5	-19
4-year-and-above	17.8	-21	19.3	-22	12.5	-17
Doctoral with medical	0.2	-96	0.2	-96	0.0	-100
Doctoral w/o medical	7.7	14	7.4	1	8.9	78
Master's	5.1	-22	5.7	-15	2.9	-48
Baccalaureate	4.8	-2	6.0	6	0.7	-69
2-year	0.2	-77	0.2	-75	0.1	-88

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	188,110	100.0	89.8	1	20.7	-3	69.1	2	7.1	-6	3.0	-6
Public	151,410	100.0	89.4	-2	19.6	-9	69.8	0	7.9	21	2.7	39
4-year-and-above	117,186	100.0	86.3	-2	19.2	9	67.2	-4	10.2	10	3.4	26
Doctoral with medical	51,376	100.0	77.4	-2	16.5	7	60.8	-5	16.8	21	5.8	-16
Doctoral w/o medical	27,791	100.0	87.2	-1	17.4	2	69.8	-1	9.1	-14	3.7	116
Master's	32,974	100.0	97.5	2	24.3	25	73.2	-4	2.5	-43	0.0	-100
Baccalaureate	5,045	100.0	100.0	1	22.3	-11	77.7	5	0.0	-100	0.0	0
2-year	34,224	100.0	100.0	0	21.1	-32	78.9	15	0.0	-100	0.0	0
Private nonprofit	36,700	100.0	91.4	11	25.3	21	66.1	8	4.0	-63	4.6	-35
4-year-and-above	36,299	100.0	91.3	12	25.2	26	66.2	8	4.0	-64	4.6	-37
Doctoral with medical	389	100.0	0.0	-100	0.0	-100	0.0	-100	5.1	-78	94.9	458
Doctoral w/o medical	13,835	100.0	86.0	20	24.5	45	61.5	13	4.5	-70	9.5	-29
Master's	10,811	100.0	92.5	-1	22.6	2	69.8	-2	7.5	11	0.0	-100
Baccalaureate	11,264	100.0	100.0	1	29.3	9	70.7	-3	0.0	-100	0.0	-100
2-year	401	100.0	100.0	0	41.4	-12	58.6	11	0.0	0	0.0	0

Control and level of SHEP institution	Part-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	153,368	100.0	81.9	-2	4.4	-60	77.5	7	17.8	10	0.3	-41
Public	136,214	100.0	83.7	-5	4.6	-62	79.0	5	16.2	32	0.2	123
4-year-and-above	41,074	100.0	45.8	-29	0.7	-81	45.1	-26	53.6	54	0.6	160
Doctoral with medical	15,820	100.0	42.5	-27	0.4	-86	42.0	-24	57.5	39	0.0	-96
Doctoral w/o medical	15,737	100.0	38.5	-36	0.8	-78	37.7	-34	60.1	54	1.5	233
Master's	6,824	100.0	49.0	-27	1.2	-69	47.8	-25	51.0	57	0.0	0
Baccalaureate	2,693	100.0	100.0	2	0.7	-90	99.3	9	0.0	-100	0.0	0
2-year	95,140	100.0	100.0	0	6.3	-62	93.7	13	0.0	-100	0.0	0
Private nonprofit	17,154	100.0	67.9	19	2.8	-40	65.1	24	31.2	-22	0.9	-64
4-year-and-above	17,055	100.0	67.8	21	2.8	-32	65.0	25	31.3	-24	0.9	-65
Doctoral with medical	50	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	66	0.0	-100
Doctoral w/o medical	12,564	100.0	71.9	88	3.1	-7	68.8	97	26.8	-51	1.2	-82
Master's	3,498	100.0	45.1	-27	1.5	-63	43.6	-25	54.9	45	0.0	-100
Baccalaureate	943	100.0	100.0	3	3.4	-62	96.6	9	0.0	-100	0.0	-100
2-year	99	100.0	100.0	0	9.1	-62	90.9	19	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,128,187	100.0	31.6	5	0.5	-35	41.1	12	9.5	-16	2.9	-13	7.0	-2	3.3	12	4.0	-48	18.1	-14
Public	1,677,011	100.0	24.4	28	0.6	-23	51.7	-5	10.7	4	3.0	-11	5.1	14	1.4	110	3.1	-54	18.8	-2
4-year and above	1,421,151	100.0	24.5	29	0.8	-14	48.5	-6	11.8	-1	3.4	25	5.9	9	1.6	103	3.4	-55	21.1	2
Doctoral with medical	915,692	100.0	20.6	40	1.2	0	44.7	-3	15.9	-1	3.9	34	7.2	-6	2.1	131	4.4	-58	26.5	0
Doctoral w/o medical	249,146	100.0	31.9	40	0.0	-100	52.8	1	3.4	-68	2.8	7	6.5	45	1.1	13	1.4	-73	13.3	-29
Master's	214,235	100.0	31.7	33	0.0	-100	58.5	-9	5.6	54	2.4	-1	0.4	-77	0.2	-26	1.3	-64	9.3	-5
Baccalaureate	42,078	100.0	30.2	19	0.0	-100	55.7	-10	2.8	-40	2.3	-26	3.0	93	1.5	436	4.5	51	9.0	-20
2-year	255,860	100.0	23.8	26	0.0	-100	68.9	4	4.6	14	0.5	-91	0.7	-9	0.0	-94	1.4	-63	5.8	-57
Private nonprofit	451,176	100.0	58.1	11	0.0	-97	2.1	87	5.0	-62	2.8	-19	14.1	14	10.6	41	7.3	-22	15.6	-36
4-year and above	446,583	100.0	58.2	12	0.0	-97	2.1	90	5.0	-62	2.8	-20	13.9	13	10.7	41	7.4	-22	15.6	-36
Doctoral with medical	39,622	100.0	10.6	-69	0.0	-100	23.4	1,350	19.6	-10	0.6	-88	5.2	-60	7.6	4	32.9	112	21.2	-40
Doctoral w/o medical	121,648	100.0	54.1	-8	0.1	119	0.0	-100	2.4	-80	1.3	-11	16.4	31	19.3	125	6.4	7	17.6	-21
Master's	157,467	100.0	68.5	-5	0.0	-99	0.0	-100	5.9	55	2.9	8	12.5	31	5.7	6	4.4	-3	13.7	17
Baccalaureate	127,845	100.0	64.1	-3	0.0	-100	0.0	-100	1.9	-49	4.7	66	15.9	18	9.5	7	4.0	-6	14.4	7
2-year	4,593	100.0	50.6	-23	0.0	-100	0.0	-100	1.1	-74	5.7	34	37.1	153	1.9	-40	3.6	-45	10.6	-7

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,275	-12	$2,928	-8	$48	-43	$3,816	-1	$192,792	-3	$880	-26	$16,878	-34	$959	-10
Public	8,859	-3	2,164	24	57	-25	4,576	-8	190,749	-3	948	1	20,145	-8	574	22
4-year and above	11,091	-4	2,722	23	84	-18	5,384	-10	151,932	3	1,308	-5	23,996	-15	834	15
Doctoral with medical	16,506	-14	3,401	20	195	-14	7,383	-16	90,190	38	2,630	-14	43,935	-23	1,530	-7
Doctoral w/o medical	7,655	-22	2,443	9	0	-100	4,041	-21	28,966	-34	264	-75	5,037	-78	583	8
Master's	6,247	-10	1,977	19	0	-100	3,657	-18	27,614	-21	348	39	7,077	31	34	-75
Baccalaureate	7,236	22	2,187	45	0	-100	4,031	10	5,162	49	206	-26	4,406	-32	320	199
2-year	4,183	-17	997	5	0	100	2,882	-13	38,817	-20	193	-4	6,142	0	29	-33
Private nonprofit	11,238	-27	6,530	-19	3	-97	231	37	2,043	2	560	-73	5,669	-84	2,775	-9
4-year and above	11,243	-28	6,541	-20	3	-97	234	37	2,043	5	565	-73	5,730	-84	2,759	-12
Doctoral with medical	102,383	209	10,815	-4	0	-100	23,968	4,388	2,043	70	20,113	177	0	-100	13,103	94
Doctoral w/o medical	13,959	-3	7,554	-10	10	100	0	-100	0	-100	334	-80	5,329	-81	4,978	65
Master's	8,138	-16	5,578	-20	1	-99	0	-100	0	-100	483	31	7,652	8	1,486	3
Baccalaureate	11,342	13	7,265	10	0	-100	0	-100	0	-100	214	-42	3,043	-51	2,876	28
2-year	10,765	57	5,442	21	0	-100	0	-100	0	-100	114	-59	1,347	-77	4,204	242

NOTE.- Indexes are based on U.S. average of 0.

Virginia

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,358,578	100.0	32.1	4	0.5	-40	39.3	10	10.0	-11	2.9	-18	7.6	5	3.4	15	4.2	-46	19.5	-6
Public	1,837,550	100.0	24.6	26	0.6	-27	49.9	-7	11.4	10	2.9	-19	6.2	30	1.4	115	3.0	-56	20.4	7
4-year and above	1,566,131	100.0	24.6	26	0.7	-19	46.7	-7	12.6	5	3.3	12	7.1	23	1.6	106	3.4	-55	22.8	11
Doctoral with medical	1,007,784	100.0	20.7	38	1.1	-5	42.8	-5	16.9	6	3.5	6	8.6	6	2.1	128	4.3	-60	28.5	9
Doctoral w/o medical	278,447	100.0	32.0	37	0.0	-100	51.8	2	3.9	-65	2.6	-1	7.0	50	1.2	24	1.4	-73	14.0	-25
Master's	231,869	100.0	31.5	26	0.0	-100	56.2	-11	6.4	77	3.5	33	0.5	-71	0.2	-2	1.7	-54	10.9	18
Baccalaureate	48,031	100.0	30.6	16	0.0	-100	51.6	-15	2.8	-43	2.4	-9	7.1	314	1.4	282	4.2	45	12.7	15
2-year	271,419	100.0	24.4	26	0.0	-100	68.5	6	4.6	16	0.7	-89	0.8	-8	0.0	-96	1.0	-75	6.1	-55
Private nonprofit	521,027	100.0	58.5	11	0.0	-98	1.9	84	5.0	-62	2.9	-17	12.9	6	10.3	40	8.5	-12	16.4	-32
4-year and above	515,982	100.0	58.6	12	0.0	-98	1.9	87	5.0	-62	2.9	-18	12.6	5	10.4	40	8.5	-12	16.5	-32
Doctoral with medical	47,991	100.0	9.1	-73	0.0	-100	20.5	1,263	17.7	-19	1.6	-69	7.5	-43	6.9	-5	36.7	128	22.9	-35
Doctoral w/o medical	200,419	100.0	61.3	3	0.0	-100	0.0	-100	2.4	-79	1.6	3	13.4	9	14.2	70	7.1	17	15.5	-30
Master's	127,035	100.0	66.6	-9	0.0	-98	0.0	-100	7.3	97	2.7	1	11.1	25	7.1	31	5.0	16	16.3	41
Baccalaureate	140,536	100.0	64.3	-4	0.0	-82	0.0	-100	2.5	-34	5.2	68	14.7	17	9.2	6	4.1	-3	15.8	16
2-year	5,046	100.0	50.1	-24	0.0	-100	0.0	-100	1.0	-77	8.1	75	35.9	179	1.8	-44	3.1	-60	11.3	16

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,699	-13	$3,111	-9	$45	-47	$3,810	-4	$200,771	-3	$969	-23	$19,679	-28	$1,068	-6
Public	9,207	-3	2,264	22	54	-30	4,593	-10	198,638	-3	1,050	6	23,536	-1	697	35
4-year and above	11,883	-2	2,926	23	82	-21	5,545	-10	158,351	3	1,495	2	28,202	-8	1,039	30
Doctoral with medical	17,705	-13	3,667	19	190	-18	7,582	-18	93,510	37	2,986	-8	51,178	-17	1,902	3
Doctoral w/o medical	8,347	-20	2,674	9	0	-100	4,325	-19	31,262	-31	324	-72	6,334	-75	687	16
Master's	6,547	-8	2,062	16	0	-100	3,676	-18	28,212	-21	420	62	8,825	54	48	-66
Baccalaureate	7,874	28	2,405	48	0	-100	4,060	9	5,366	46	223	-27	5,001	-33	663	422
2-year	4,005	-23	976	-3	0	-100	2,743	-19	40,288	-22	186	-11	6,568	-2	31	-37
Private nonprofit	11,947	-28	6,990	-20	1	-99	226	33	2,133	5	599	-72	6,673	-82	2,770	-14
4-year and above	11,950	-29	7,002	-21	1	-99	228	33	2,133	8	603	-73	6,746	-82	2,754	-16
Doctoral with medical	123,371	243	11,275	-7	0	-100	25,307	4,578	2,133	77	21,799	178	0	-100	17,701	141
Doctoral w/o medical	10,694	-30	6,555	-28	0	-100	0	-100	0	-100	256	-86	4,363	-85	2,947	-7
Master's	10,256	-1	6,836	-10	2	-98	0	-100	0	-100	754	96	13,054	77	1,867	26
Baccalaureate	12,050	11	7,754	7	3	-82	0	-100	0	-100	296	-26	4,354	-33	2,887	25
2-year	11,637	58	5,835	22	0	-100	0	-100	0	-100	115	-64	1,389	-79	4,385	265

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,087,047	100.0	42.2	5	10.5	-12	3.7	-16	6.4	10	3.9	25	5.8	-2	12.5	5	8.4	-7	5.7	-8	0.9	-40
Public	1,647,075	100.0	44.4	5	12.5	1	4.4	-18	7.2	14	4.0	28	4.7	-18	11.1	2	7.6	-18	3.7	9	0.5	-61
4-year and above	1,394,234	100.0	42.8	5	14.8	-4	5.1	-17	7.0	11	4.1	27	4.0	-16	10.0	4	7.6	-13	4.1	11	0.6	-59
Doctoral with medical	893,462	100.0	39.5	5	20.6	-4	7.1	-17	7.3	10	3.6	37	2.9	-6	7.2	-8	6.7	-10	4.6	35	0.5	-59
Doctoral w/o medical	252,447	100.0	48.7	21	6.4	-57	0.9	-80	7.3	14	5.3	41	5.0	-9	14.9	51	7.8	-16	2.7	-35	1.1	-24
Master's	209,554	100.0	49.3	1	2.5	65	1.8	-29	5.8	5	4.4	9	6.4	-15	15.5	16	10.3	-6	3.6	-4	0.4	-78
Baccalaureate	38,772	100.0	44.1	-0	0.9	-25	2.8	6	6.3	16	6.4	74	9.7	5	14.4	-5	10.3	-14	4.9	3	0.2	-90
2-year	252,841	100.0	53.3	8	0.0	-100	0.5	-80	8.0	32	3.3	28	8.5	-10	16.9	8	7.9	-29	1.6	-31	0.0	-98
Private nonprofit	439,971	100.0	34.1	-4	3.0	-73	1.5	-46	3.3	-32	3.7	15	10.0	59	17.8	26	11.3	31	12.9	13	2.4	25
4-year and above	435,017	100.0	34.1	-4	3.0	-73	1.5	-46	3.3	-32	3.7	15	10.0	61	17.7	26	11.3	33	12.9	13	2.3	23
Doctoral with medical	37,691	100.0	54.7	46	18.5	-5	3.1	-40	5.8	16	2.3	-23	2.5	-18	9.4	-4	3.5	-51	0.2	-98	0.1	-93
Doctoral w/o medical	108,492	100.0	36.7	5	0.5	-96	2.0	116	4.5	-16	5.2	38	7.8	21	18.5	23	10.5	20	11.7	4	2.6	43
Master's	159,660	100.0	30.9	-14	3.4	271	1.4	-1	2.1	-58	3.2	7	11.2	17	18.7	3	13.2	37	13.0	-8	2.9	32
Baccalaureate	129,173	100.0	29.9	-6	0.2	-71	0.6	-16	3.2	-17	3.5	10	12.7	18	18.2	-4	12.1	13	17.5	3	2.1	-8
2-year	4,954	100.0	31.6	-4	0.0	-100	0.0	-100	2.8	-48	3.0	45	11.3	-3	29.9	37	7.0	-45	8.7	-21	5.5	164

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,096	-11	$3,841	-6	$955	-22	$341	-25	$578	-3	$357	11	$528	-13	$1,136	-7	$763	-17	$515	-18	$83	-47
Public	8,701	-1	3,863	4	1,087	0	379	-19	624	13	346	27	407	-19	963	1	662	-18	325	8	46	-61
4-year and above	10,881	-2	4,656	3	1,607	-6	550	-19	764	9	445	24	432	-18	1,090	2	822	-15	448	9	67	-60
Doctoral with medical	16,105	-13	6,365	-9	3,318	-16	1,142	-27	1,171	-4	579	20	463	-18	1,153	-20	1,084	-21	743	18	87	-64
Doctoral w/o medical	7,756	-18	3,781	-1	497	-65	70	-84	566	-7	409	15	386	-26	1,153	23	603	-31	207	-47	84	-39
Master's	6,111	-7	3,015	-6	153	55	109	-34	352	-2	266	1	390	-21	950	8	630	-12	219	-10	27	-80
Baccalaureate	6,667	16	2,938	15	58	-13	185	22	420	35	429	101	648	22	963	9	686	-0	329	19	12	-88
2-year	4,134	-14	2,202	-8	0	-100	21	-82	330	13	138	10	353	-23	697	-7	326	-40	68	-41	1	-97
Private nonprofit	10,959	-27	3,736	-30	330	-80	160	-61	364	-51	408	-16	1,099	16	1,954	-8	1,238	-4	1,410	-18	259	-9
4-year and above	10,951	-29	3,737	-32	334	-81	162	-61	365	-51	408	-18	1,097	15	1,938	-10	1,242	-5	1,414	-19	255	-12
Doctoral with medical	97,394	201	53,284	340	17,981	184	2,994	80	5,613	250	2,271	131	2,416	147	9,184	189	3,380	47	148	-95	123	-78
Doctoral w/o medical	12,449	-10	4,571	-5	63	-96	250	94	561	-25	647	24	965	9	2,299	10	1,308	8	1,461	-7	322	29
Master's	8,252	-13	2,548	-25	282	220	118	-14	172	-64	266	-7	922	1	1,544	-11	1,087	19	1,076	-20	237	14
Baccalaureate	11,460	16	3,431	9	26	-66	71	-3	363	-4	405	28	1,454	37	2,086	11	1,385	31	2,001	19	239	7
2-year	11,612	65	3,674	59	0	-100	0	-100	322	-14	354	141	1,317	61	3,478	127	814	-9	1,010	30	644	335

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Virginia

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,309,297	100.0	42.1	5	11.2	-7	3.9	-15	6.2	8	3.7	20	5.7	-5	12.6	6	8.0	-10	6.1	-4	0.6	-59
Public	1,807,829	100.0	44.3	5	13.4	8	4.5	-17	7.1	11	3.6	18	4.6	-20	11.0	2	7.2	-21	4.1	17	0.2	-81
4-year-and-above	1,538,835	100.0	42.7	5	15.7	1	5.2	-16	6.9	7	3.7	16	3.9	-18	10.0	5	7.1	-17	4.5	19	0.3	-81
Doctoral with medical	993,446	100.0	39.2	5	21.7	1	7.2	-17	7.1	6	3.1	20	2.7	-10	7.8	0	6.0	-18	4.7	36	0.4	-70
Doctoral w/o medical	276,535	100.0	50.3	26	7.1	-54	0.6	-87	6.8	3	4.9	35	4.9	-10	14.2	46	7.6	-16	3.6	-16	0.0	-100
Master's	224,975	100.0	48.9	-0	2.6	63	2.1	-16	6.4	13	4.3	6	6.7	-12	13.9	5	10.8	1	4.2	10	0.1	-93
Baccalaureate	43,879	100.0	42.8	-2	0.9	-31	2.6	-4	6.2	6	6.0	63	9.3	3	14.1	-10	9.5	-19	8.5	66	0.2	-87
2-year	268,994	100.0	53.7	8	0.0	-74	0.5	-79	8.0	33	3.2	24	8.7	-10	16.7	8	7.7	-30	1.5	-33	0.0	-98
Private nonprofit	501,467	100.0	34.0	-4	3.1	-72	1.6	-42	3.2	-31	4.2	30	9.5	49	18.2	29	11.0	30	13.2	11	2.0	-0
4-year-and-above	496,118	100.0	34.0	-4	3.2	-72	1.7	-42	3.2	-31	4.2	30	9.4	51	18.1	29	11.0	31	13.2	11	2.0	-1
Doctoral with medical	45,935	100.0	47.1	27	19.5	-1	3.6	-32	5.0	15	2.6	-14	1.0	-68	11.1	10	9.7	35	0.2	-97	0.2	-90
Doctoral w/o medical	193,314	100.0	32.5	-6	0.4	-97	1.8	45	2.3	-56	5.4	40	9.7	51	20.8	39	9.9	15	14.8	24	2.5	18
Master's	127,749	100.0	35.7	-1	4.3	421	1.8	41	3.0	-38	3.5	18	9.2	-6	16.3	-9	12.0	30	11.1	-26	3.1	47
Baccalaureate	129,120	100.0	29.9	-6	0.4	-39	0.6	-21	4.1	4	3.6	17	12.4	16	18.4	-1	12.3	18	17.4	-1	0.8	-67
2-year	5,349	100.0	31.7	-3	0.0	-100	0.0	-100	3.0	-40	2.9	35	10.3	-12	29.4	38	5.7	-56	13.1	15	3.9	113

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,537	-12	$4,013	-7	$1,064	-18	$367	-25	$595	-4	$357	6	$540	-16	$1,200	-7	$763	-20	$578	-15	$60	-64
Public	9,059	-2	4,015	3	1,212	6	405	-19	642	9	328	16	417	-21	997	0	650	-22	370	15	23	-81
4-year-and-above	11,676	-1	4,984	4	1,835	-0	602	-17	808	6	432	15	455	-19	1,170	4	828	-18	529	18	34	-81
Doctoral with medical	17,453	-12	6,834	-8	3,794	-11	1,262	-27	1,240	-7	546	6	476	-21	1,359	-12	1,051	-28	819	20	72	-74
Doctoral w/o medical	8,290	-18	4,172	3	587	-62	49	-89	560	-16	409	11	409	-26	1,179	19	627	-31	298	-32	0	-100
Master's	6,352	-8	3,105	-8	166	50	134	-23	409	4	270	-3	426	-19	883	-4	685	-8	266	1	9	-93
Baccalaureate	7,193	19	3,076	17	62	-17	190	14	445	27	432	94	670	22	1,015	8	683	-4	609	97	13	-85
2-year	3,969	-21	2,131	-14	1	-86	20	-83	318	6	125	-2	345	-29	663	-14	304	-45	61	-46	0	-100
Private nonprofit	11,781	-27	4,002	-30	370	-80	193	-58	375	-49	493	-5	1,114	9	2,150	-6	1,294	-5	1,553	-19	238	-27
4-year-and-above	11,775	-28	4,003	-31	374	-80	195	-59	375	-50	494	-7	1,112	8	2,135	-7	1,300	-6	1,552	-20	235	-29
Doctoral with medical	118,084	238	55,602	330	23,077	234	4,253	129	5,942	288	3,047	192	1,152	8	13,131	273	11,422	355	248	-92	210	-67
Doctoral w/o medical	10,315	-31	3,352	-35	40	-98	185	1	235	-69	558	-3	996	5	2,146	-4	1,021	-20	1,525	-14	257	-18
Master's	10,314	2	3,679	1	440	430	185	45	309	-36	362	20	950	-5	1,681	-7	1,237	32	1,149	-25	322	49
Baccalaureate	12,160	13	3,640	7	53	-31	75	-11	496	18	443	32	1,506	31	2,240	12	1,494	33	2,119	12	94	-63
2-year	12,337	64	3,909	59	0	-100	0	-100	370	-2	353	119	1,276	45	3,626	127	702	-28	1,620	89	481	249

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Virginia — Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$237	-25	$67	-11	$146	29	$84	18	$218	-41	$18,442	-29	$11,347	-12	$7,037	0	$22,358	-15
Public	226	-30	64	21	112	17	74	61	74	-30	23,111	-8	13,256	3	7,349	15	20,464	-8
4-year-and-above	211	-35	81	23	158	27	102	55	107	-31	29,466	-17	14,012	-3	8,166	10	19,990	-9
Doctoral with medical	132	-47	152	57	208	20	182	52	201	-16	55,433	-25	19,563	-14	9,664	7	19,256	-28
Doctoral w/o medical	176	-43	7	-88	74	-37	89	41	37	-75	9,481	-69	10,793	-18	7,810	2	21,996	9
Master's	381	-4	45	-2	159	83	2	-92	13	-85	3,106	47	7,150	-7	5,413	-4	19,313	3
Baccalaureate	158	-67	25	-65	137	12	13	-50	155	154	1,247	-19	8,982	31	9,173	85	20,586	3
2-year	258	-20	30	-3	17	-64	16	33	5	-80	0	-100	10,510	19	4,380	15	22,188	-3
Private nonprofit	290	-0	78	-47	307	80	127	-19	898	-28	2,423	-91	4,797	-63	5,965	-31	28,855	-23
4-year-and-above	290	3	78	-47	304	81	127	-20	905	-30	2,457	-91	4,811	-64	5,989	-32	28,681	-23
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	148	-93	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	212	15	119	-18	159	43	189	9	995	-14	1,004	-96	8,943	-33	10,303	10	36,635	-1
Master's	342	10	59	-43	218	24	78	-19	721	-27	4,461	165	2,732	-70	4,207	-24	24,466	-26
Baccalaureate	270	-45	82	-40	573	155	168	41	1,177	-2	370	-72	5,163	-19	5,757	7	29,685	-7
2-year	281	-49	94	-10	614	145	75	19	227	-41	0	-100	3,816	-51	4,197	34	41,216	25

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.0	3	74.1	5	56.1	11	51.6	-1	50.0	-5	55.8	-1	52.7	1	34.3	-12	17.5	1
Public	62.9	3	75.3	3	56.7	8	52.0	-0	50.7	-7	61.8	3	57.5	3	33.9	-14	17.7	3
4-year-and-above	62.1	2	75.1	4	56.7	8	52.5	-1	47.4	-10	56.4	1	59.2	-1	34.0	-15	17.8	2
Doctoral with medical	62.3	5	76.2	8	57.2	9	51.8	-3	46.6	-10	56.8	4	64.4	0	32.5	-11	17.3	2
Doctoral w/o medical	60.6	-0	74.6	3	44.9	-14	64.5	20	46.4	-12	59.2	7	50.8	-13	28.4	-30	17.7	1
Master's	63.2	-0	72.2	-3	73.1	47	56.7	27	50.3	-5	55.0	-5	59.3	11	42.7	-3	19.3	5
Baccalaureate	61.3	-2	73.9	0	73.9	43	49.5	13	55.5	5	50.0	-17	54.2	-4	37.1	-14	20.3	16
2-year	67.3	6	76.0	1	0.0	-100	21.4	-53	68.5	9	75.4	12	51.9	11	33.3	-14	17.4	6
Private nonprofit	52.8	-3	68.5	4	47.9	4	46.4	-13	46.0	-7	45.4	-10	41.7	-10	35.4	-5	16.5	-7
4-year-and-above	52.8	-3	68.4	4	47.9	4	46.4	-13	45.8	-7	45.4	-10	41.8	-10	35.4	-5	16.5	-7
Doctoral with medical	51.9	-4	58.6	-7	42.1	-9	50.7	-11	45.0	-9	45.4	-9	48.1	-10	32.7	-11	16.8	-5
Doctoral w/o medical	53.4	-1	67.0	-1	55.9	23	42.9	-2	41.5	-16	46.8	-8	42.3	-8	43.5	19	18.3	-1
Master's	50.8	-8	70.1	0	55.1	39	49.0	51	45.6	-9	41.4	-19	40.1	-4	29.5	-25	14.1	-20
Baccalaureate	55.1	3	73.2	5	30.0	-29	42.0	8	51.6	10	49.0	-3	42.7	3	37.7	-1	17.7	2
2-year	52.8	-4	71.9	-1	0.0	-100	0.0	-100	69.3	18	48.8	-6	35.5	-14	33.6	4	12.5	-18

NOTE.– Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$251	-26	$64	-17	$158	36	$74	-1	$282	-32	$21,531	-23	$12,270	-11	$7,378	-2	$24,721	-13
Public	246	-29	60	11	129	34	66	32	115	-6	27,156	-2	14,376	1	7,343	7	22,350	-7
4-year-and-above	229	-33	77	12	186	46	93	26	173	-4	34,609	-11	15,240	-5	8,145	2	22,065	-7
Doctoral with medical	175	-35	138	35	240	40	176	29	265	-3	65,029	-20	21,251	-16	9,351	-5	23,295	-20
Doctoral w/o medical	191	-40	9	-85	102	-14	48	-29	138	-27	11,476	-67	10,952	-25	7,991	-2	23,054	6
Master's	360	-14	53	20	183	93	16	-43	14	-85	3,475	42	8,593	-1	5,675	-7	18,535	-9
Baccalaureate	178	-67	25	-64	156	27	13	-57	415	351	1,386	-24	9,970	22	9,691	78	22,754	1
2-year	278	-21	26	-13	18	-61	14	27	3	-89	51	-77	11,235	16	4,426	8	23,384	-6
Private nonprofit	278	-9	85	-46	294	62	109	-32	1,065	-25	2,562	-91	5,168	-60	7,496	-18	32,716	-16
4-year-and-above	278	-6	84	-46	287	60	109	-33	1,072	-26	2,597	-91	5,178	-60	7,541	-19	32,564	-17
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	248	-89	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	293	42	84	-44	158	22	92	-48	1,191	-10	686	-97	4,008	-70	9,524	-5	36,632	-6
Master's	279	-16	86	-22	260	35	144	31	659	-41	7,625	384	5,347	-42	6,267	8	29,120	-15
Baccalaureate	259	-48	87	-38	557	116	101	-22	1,374	1	708	-43	6,649	-2	5,943	9	30,034	-8
2-year	327	-45	96	-14	944	231	163	181	418	1	0	-100	4,454	-41	4,256	30	43,669	35

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.1	3	74.2	5	54.8	9	51.3	-0	50.9	-4	55.7	-1	52.5	1	35.5	-8	1.8	-90
Public	62.9	3	75.0	3	55.0	5	52.7	2	52.0	-5	62.0	4	57.6	4	34.1	-14	1.9	-89
4-year-and-above	61.9	2	74.6	4	55.0	5	53.2	1	48.8	-7	57.0	1	58.9	-0	34.1	-14	2.3	-87
Doctoral with medical	60.8	2	74.4	5	55.2	4	52.3	-2	47.5	-9	59.2	9	57.0	-9	31.7	-14	0.0	-100
Doctoral w/o medical	62.9	4	75.3	4	48.5	-5	62.3	18	51.3	-2	58.2	5	55.1	-7	30.1	-26	7.9	-55
Master's	65.7	4	74.8	1	68.2	36	62.8	45	49.4	-7	53.0	-9	69.7	29	43.5	-1	3.2	-82
Baccalaureate	61.0	-2	73.4	-1	81.0	85	52.4	12	53.9	7	52.2	-14	52.7	-5	35.9	-17	9.0	-48
2-year	68.1	7	76.7	3	11.7	-82	27.0	-40	69.4	10	75.0	13	53.1	13	34.0	-12	0.0	-100
Private nonprofit	52.8	-3	70.0	5	46.0	2	34.1	-33	44.8	-10	44.5	-12	40.6	-13	39.1	7	1.1	-94
4-year-and-above	52.8	-3	70.0	6	46.0	2	34.1	-33	44.6	-10	44.3	-13	40.6	-13	39.1	7	1.1	-94
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	50.1	-7	67.1	0	65.2	45	41.9	17	41.7	-15	36.9	-27	37.7	-18	40.5	11	2.7	-86
Master's	55.5	-0	72.1	4	44.8	11	21.7	-45	45.9	-9	49.0	-4	47.2	11	36.5	-7	0.0	-100
Baccalaureate	54.0	1	72.3	5	26.6	-34	35.8	-8	47.8	2	49.6	-2	39.8	-5	39.9	4	0.0	-100
2-year	56.9	4	72.5	2	0.0	-100	0.0	-100	71.4	20	56.3	7	40.4	-2	40.6	29	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Virginia

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	26,028		19,912		6,116		6,545		5,548		997		764		736		28	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.3	-24	1.4	-43	1.0	274	1.1	-11	1.3	-36	0.0	-100	4.2	23	4.3	-17	0.0	-100
Business	24.2	-1	23.4	0	27.0	2	21.4	-9	17.5	8	43.3	29	2.2	-31	2.3	-35	0.0	-100
Communications	2.8	-42	2.3	-55	4.4	5	0.2	-82	0.3	-77	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.4	16	3.9	37	1.5	-48	4.2	38	4.9	85	0.1	-97	0.8	-49	0.8	-43	0.0	-100
Education	7.8	-19	7.9	-31	7.5	20	26.6	-1	27.3	-16	22.8	21	19.1	0	19.8	-7	0.0	-100
Engineering	6.6	-19	8.5	-5	0.2	-97	9.2	18	10.5	21	1.8	-72	17.1	35	17.8	38	0.0	-100
Foreign languages	1.6	49	1.4	51	2.2	63	0.5	-18	0.6	-18	0.0	-100	0.4	-67	0.4	-63	0.0	-100
Health	4.8	-19	5.2	-9	3.3	-47	6.8	9	7.0	9	6.2	2	2.9	-28	3.0	-34	0.0	-100
Home economics	1.5	1	1.8	-7	0.5	-18	0.7	2	0.8	-2	0.0	-100	2.9	288	3.0	192	0.0	-100
Letters	6.3	47	6.4	58	6.0	24	3.8	77	4.1	50	2.2	62	2.5	-28	2.6	-30	0.0	-100
Life sciences	3.5	-1	3.2	-3	4.5	11	1.7	5	1.8	-13	1.0	6	13.2	34	13.0	21	17.9	118
Mathematics	1.6	5	1.5	2	1.8	16	1.4	26	1.6	4	0.1	-80	2.5	2	2.6	3	0.0	-100
Philosophy, religion, and theology	1.5	29	0.9	192	3.6	23	2.8	47	0.5	135	15.8	271	2.6	-42	1.0	45	46.4	301
Physical sciences	2.0	20	2.0	27	1.9	3	1.4	-22	1.5	-34	0.9	-23	10.6	-2	11.0	-4	0.0	-100
Psychology	5.6	15	5.1	13	6.9	28	2.4	-11	2.6	17	1.8	-49	10.1	13	9.1	35	35.7	177
Public affairs and protective services	2.1	-26	2.2	-29	1.5	-28	5.5	-8	6.5	2	0.0	-100	1.6	23	1.6	77	0.0	-100
Social sciences	15.2	42	14.6	51	17.2	36	4.0	15	4.7	26	0.6	-32	5.4	-34	5.6	-26	0.0	-100
Visual and performing arts	3.7	2	3.6	16	4.0	-15	1.6	-40	1.8	-34	0.4	-84	0.1	-94	0.1	-93	0.0	-100
All other	4.7	-20	4.5	-25	5.2	-6	4.4	-13	4.7	-1	2.9	-48	1.8	-5	1.9	14	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,156		6,841		315		2,427		2,387		40	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.4	77	2.1	52	7.9	812	0.0	-100	0.0	-100	0.0	-100
Business	33.5	42	34.3	51	16.2	-47	24.5	19	24.4	24	30.0	-7
Communications	0.1	-83	0.1	-81	0.0	-100	0.1	-90	0.1	-90	0.0	-100
Computer and information sciences	0.4	-72	0.4	-70	0.3	-85	0.0	-100	0.0	-100	0.0	-100
Education	3.0	70	2.9	64	5.1	198	2.2	222	2.3	292	0.0	-100
Engineering	11.5	44	12.0	50	0.0	-100	22.7	108	23.1	102	0.0	-100
Health	16.3	10	15.5	2	33.3	191	43.1	67	43.8	62	2.5	-77
Home economics	0.3	-89	0.3	-85	0.3	-96	0.1	-97	0.1	-98	0.0	-100
Liberal/general studies	20.2	-33	20.2	-35	21.6	-11	0.4	-53	0.0	-100	25.0	712
Public affairs and protective services	4.6	34	4.8	29	1.9	18	3.1	-32	3.1	-34	0.0	-100
Trade and industrial	2.5	-40	2.6	-41	0.3	-83	3.1	-85	3.1	-86	2.5	-42
Visual and performing arts	1.1	38	1.1	72	1.0	-53	0.0	-100	0.0	-100	0.0	-100
All other	4.0	-44	3.6	-49	12.1	69	0.7	-92	0.0	-100	40.0	31

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,695		1,171		524	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	4.8	-21	6.9	-21	0.0	-100
Medicine, general	23.1	6	25.6	-21	17.4	21
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.5	48	6.6	-2	0.0	-100
Law	58.5	16	60.9	31	53.2	1
Theological studies	9.1	7	0.0	0	29.4	104
Other	0.0	0	0.0	0	0.0	0

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	27,119		20,801		6,318		7,159		5,967		1,192		839		822		17	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.4	-17	1.5	-35	0.9	197	1.0	-17	1.2	-40	0.0	-100	4.6	34	4.7	-11	0.0	-100
Business	23.0	-4	21.8	-3	26.7	1	19.8	-17	16.4	0	36.7	9	1.9	-36	1.9	-41	0.0	-100
Communications	2.9	-41	2.4	-54	4.6	6	0.3	-75	0.4	-67	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.8	13	3.3	31	1.4	-44	4.3	46	5.0	103	0.6	-83	0.7	-56	0.7	-55	0.0	-100
Education	8.3	-18	8.4	-29	8.3	26	25.5	-5	26.4	-18	20.9	8	19.4	6	19.8	-3	0.0	-100
Engineering	5.8	-24	7.4	-11	0.3	-94	8.5	12	9.9	17	1.3	-79	15.4	18	15.7	16	0.0	-100
Foreign languages	1.5	37	1.4	48	1.7	27	0.6	3	0.8	2	0.0	-100	1.7	23	1.7	35	0.0	-100
Health	4.2	-26	4.7	-14	2.4	-60	5.9	-7	6.6	1	2.5	-59	2.7	-32	2.8	-31	0.0	-100
Home economics	1.4	-3	1.6	-14	0.7	17	0.7	7	0.8	-7	0.4	-4	2.6	232	2.7	140	0.0	-100
Letters	6.5	40	6.8	51	5.6	12	4.1	78	4.2	41	3.4	150	2.0	-40	2.1	-42	0.0	-100
Life sciences	3.8	8	3.6	5	4.7	20	1.6	7	1.8	-7	0.6	-35	13.0	29	13.0	16	11.8	47
Mathematics	1.5	11	1.5	10	1.7	18	1.4	20	1.6	-1	0.4	-25	2.9	19	2.9	15	0.0	-100
Philosophy, religion, and theology	1.6	37	0.9	168	3.9	37	2.2	18	0.2	-1	12.2	199	2.7	-40	1.0	54	88.2	657
Physical sciences	1.9	25	2.0	40	1.6	-8	1.5	-9	1.7	-24	0.8	-13	8.8	-19	9.0	-22	0.0	-100
Psychology	6.2	19	5.8	18	7.2	30	3.2	12	3.5	53	1.8	-50	8.7	1	8.9	34	0.0	-100
Public affairs and protective services	2.3	-19	2.5	-22	1.5	-27	5.6	-4	6.7	6	0.0	-100	2.0	42	2.1	89	0.0	-100
Social sciences	16.4	45	15.8	52	18.2	40	5.2	44	6.0	58	0.8	-74	9.1	15	9.2	27	0.0	-100
Visual and performing arts	3.9	6	4.0	25	3.8	-22	1.6	-39	1.8	-32	0.3	-87	0.2	-89	0.2	-88	0.0	-100
All other	4.7	-23	4.6	-26	4.9	-14	7.1	29	5.1	2	17.1	177	1.4	-40	1.5	-16	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,771		7,393		378		2,676		2,624		52	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.8	40	1.6	19	6.1	532	0.0	-100	0.0	-100	0.0	-100
Business	33.1	48	34.3	58	10.1	-65	22.6	12	22.8	17	15.4	-47
Communications	0.2	-77	0.2	-74	0.0	-100	0.3	-36	0.3	-35	0.0	-100
Computer and information sciences	0.6	-61	0.5	-63	1.3	-28	0.2	-88	0.0	-100	9.6	65
Education	3.3	84	3.3	87	3.4	63	2.6	359	2.6	482	0.0	-100
Engineering	9.9	32	10.4	41	0.0	-100	18.6	96	19.0	94	0.0	-100
Health	16.7	9	15.4	-2	41.5	272	49.4	76	50.1	72	15.4	2
Home economics	0.1	-97	0.1	-96	0.0	-100	0.1	-98	0.1	-98	0.0	-100
Liberal/general studies	21.9	-30	22.0	-32	20.9	-21	0.2	-70	0.0	-100	11.5	613
Public affairs and protective services	4.9	36	5.1	35	0.3	-85	2.3	-56	2.4	-57	0.0	-100
Trade and industrial	2.4	-42	2.4	-44	1.3	-42	2.8	-85	2.8	-86	3.8	-16
Visual and performing arts	0.8	0	0.8	32	0.3	-88	0.0	-100	0.0	-100	0.0	-100
All other	4.4	-39	3.9	-47	14.8	102	0.9	-88	0.0	-100	44.2	57

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,732		1,215		517	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	4.6	-20	6.6	-20	0.0	-100
Medicine, general	21.5	0	23.6	-26	16.4	15
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.4	46	6.3	-7	0.0	-100
Law	59.8	16	63.5	34	51.1	-5
Theological studies	9.7	16	0.0	0	32.5	131
Other	0.0	0	0.0	0	0.0	0

Virginia

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	10,188	$40,984	2	2,988	$53,476	1	3,223	$40,835	4	3,009	$33,357	2	968	$26,622	-15
Public	7,696	43,328	7	2,245	56,744	7	2,539	42,737	6	2,185	35,376	6	727	27,862	-14
4-year-and-above	5,812	46,232	9	1,904	59,535	10	1,919	44,788	10	1,539	36,851	9	450	28,181	7
Doctoral with medical	2,370	49,697	10	825	65,172	13	841	45,983	11	562	38,021	8	142	27,993	3
Doctoral w/o medical	1,597	48,401	12	505	63,059	14	564	46,527	13	412	38,543	13	116	28,714	10
Master's	1,575	39,783	-1	469	48,378	-3	454	41,020	3	477	34,528	6	175	27,864	5
Baccalaureate	270	40,605	16	105	48,136	9	60	40,210	9	88	34,054	11	17	29,392	14
2-year	1,884	34,370	-3	341	41,156	-7	620	36,390	-2	646	31,862	1	277	27,343	-20
Private nonprofit	2,492	33,743	-14	743	43,604	-17	684	33,771	-11	824	28,004	-10	241	22,883	-12
4-year-and-above	2,462	33,861	-15	743	43,604	-18	679	33,828	-11	820	28,021	-11	220	22,822	-14
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	1,060	36,108	-17	361	46,583	-17	246	35,938	-12	369	28,753	-15	84	23,897	-13
Master's	634	31,749	-8	156	40,558	-6	193	33,163	-5	220	27,116	-7	65	22,088	-16
Baccalaureate	768	32,502	1	226	40,948	-1	240	32,199	-1	231	27,714	2	71	22,222	-8
2-year	30	24,068	-2	0	0	-100	5	26,100	-1	4	24,418	-2	21	23,518	1
							12-month contract								
Total	1,360	$58,671	24	547	$72,695	14	402	$55,693	13	320	$44,611	10	91	$36,966	12
Public	1,211	60,705	23	481	75,645	13	380	56,757	10	276	46,065	7	74	38,476	13
4-year-and-above	1,174	61,359	12	479	75,737	12	374	56,883	8	262	46,420	7	59	39,346	14
Doctoral with medical	951	62,291	10	363	78,508	11	319	57,323	6	226	47,244	5	43	41,339	15
Doctoral w/o medical	109	59,394	11	49	75,912	14	27	56,216	9	21	39,238	-4	12	34,371	12
Master's	112	55,802	16	67	60,594	8	27	53,057	13	14	44,717	23	4	32,052	-11
Baccalaureate	2	–	–	0	0	-100	1	–	–	1	–	–	0	0	-100
2-year	37	39,958	15	2	–	–	6	46,898	20	14	39,417	10	15	35,052	4
Private nonprofit	149	42,133	3	66	51,195	-4	22	37,310	-12	44	35,488	3	17	30,392	3
4-year-and-above	143	42,572	2	65	51,490	-4	20	37,891	-11	41	35,767	3	17	30,392	3
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	38	36,612	-21	26	40,865	-30	4	32,468	-27	4	29,128	-19	4	20,598	-34
Master's	81	48,561	37	34	61,787	31	9	43,801	19	28	38,294	27	10	36,626	29
Baccalaureate	24	31,795	9	5	36,722	18	7	33,391	5	9	30,859	12	3	22,670	-14
2-year	6	31,670	4	1	–	–	2	–	–	3	31,674	15	0	0	-100

Notes.- To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
- Indexes are based on U.S. average of 0.

1304

1305

Washington

The reader is advised of the following conditions reported by Washington about its data.

1. Data for Bastyr College are included with private nonprofit doctoral with medical level institutions. Although this college grants a doctoral degree in naturopathic medicine, it is not comparable to the more traditional medical degrees granted by the two public universities in the State. Applicable to the private doctoral with medical sector for tables 1A and 1B through 9A and 9B and table 13.

2. Tuition and fees revenues are collected by the state and appropriated to all institutions in the public sector as part of their state and local appropriations. Applicable to the public sector for tables 4A and 4B and 5A and 5B.

Washington

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	51	4,913	21	147	264	17
Public	33	6,645	1	6	1,890	223
4-year-and-above	6	13,029	34	0	–	–
Doctoral with medical	2	24,933	46	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	4	7,077	3	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	27	5,227	11	4	2,361	198
Less-than-2-year	–	–	–	2	947	116
Private nonprofit	18	1,736	5	21	485	203
4-year-and-above	18	1,736	-3	6	94	-44
Doctoral with medical	1	173	-98	–	–	–
Doctoral w/o medical	3	4,058	92	–	–	–
Master's	8	1,998	7	–	–	–
Baccalaureate	6	488	-47	–	–	–
2-year	–	–	–	8	1,077	916
Less-than-2-year	–	–	–	7	88	-63
Private for-profit	–	–	–	120	133	-34
4-year-and-above	–	–	–	1	1,756	163
2-year	–	–	–	9	540	57
Less-than-2-year	–	–	–	110	79	-51

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	175,581		142,647		32,934	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	·	100.0	·	100.0	·
Public	85.6	12	85.2	15	87.4	3
4-year-and-above	40.6	-16	46.5	-11	15.1	-54
Doctoral with medical	25.9	79	29.3	79	10.8	40
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	14.8	-3	17.2	7	4.3	-65
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	45.0	58	38.6	79	72.4	40
Private nonprofit	14.4	-39	14.8	-43	12.6	-19
4-year-and-above	14.4	-36	14.8	-40	12.6	-16
Doctoral with medical	0.1	-98	0.1	-98	0.0	-100
Doctoral w/o medical	6.1	-9	6.4	-12	4.8	-1
Master's	6.7	3	6.6	-3	7.1	30
Baccalaureate	1.5	-70	1.7	-70	0.7	-72
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	142,647	100.0	91.1	2	28.2	25	63.0	-5	7.0	-8	1.9	-43	107,898	100.0	91.6	10	29.5	154	62.0	-13	8.1	-51	0.3	-31
Public	121,493	100.0	91.7	0	29.5	30	62.2	-10	7.1	7	1.3	-35	97,797	100.0	95.7	9	32.5	154	63.2	-15	4.2	-66	0.1	19
4-year-and-above	66,400	100.0	84.8	-4	15.3	-17	69.4	0	12.9	39	2.3	-16	11,774	100.0	64.3	-1	2.1	-47	62.2	2	34.9	0	0.8	254
Doctoral with medical	41,856	100.0	79.3	0	14.2	-12	65.1	3	17.0	24	3.7	-47	8,009	100.0	65.2	11	2.2	-31	63.1	14	33.5	-18	1.2	258
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	24,544	100.0	94.1	-1	17.3	-15	76.8	2	5.9	30	0.0	-100	3,765	100.0	62.3	-8	1.9	-56	60.4	-5	37.7	16	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	55,093	100.0	100.0	0	46.6	41	53.4	-20	0.0	-100	0.0	0	86,023	100.0	100.0	0	36.6	107	63.4	-23	0.0	-100	0.0	0
Private nonprofit	21,154	100.0	88.1	7	20.4	-6	67.6	12	6.5	-37	5.4	-25	10,101	100.0	51.7	-9	1.1	-78	50.6	-3	46.0	14	2.3	-12
4-year-and-above	21,154	100.0	88.1	8	20.4	-2	67.6	11	6.5	-39	5.4	-28	10,101	100.0	51.7	-7	1.1	-75	50.6	-1	46.0	10	2.3	-15
Doctoral with medical	163	100.0	8.0	-87	0.0	-100	8.0	-82	3.7	-84	88.3	419	10	100.0	40.0	3	0.0	-100	40.0	6	60.0	2	0.0	-100
Doctoral w/o medical	9,097	100.0	83.0	17	18.7	10	64.3	19	6.0	-61	11.0	-21	3,077	100.0	39.9	6	0.9	-73	38.9	14	52.6	-4	7.5	1
Master's	9,410	100.0	91.2	-3	20.7	-12	70.5	0	8.8	46	0.0	-100	6,572	100.0	53.9	-10	0.9	-80	53.0	-5	46.1	16	0.0	-100
Baccalaureate	2,484	100.0	100.0	0	27.3	-2	72.7	1	0.0	-100	0.0	-100	442	100.0	100.0	2	4.3	-51	95.7	7	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Washington

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	52	4,850	16	125	203	6
Public	33	6,708	-2	5	2,266	299
4-year-and-above	6	13,065	30	0	–	–
Doctoral with medical	2	25,188	46	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	4	7,003	-2	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	27	5,295	6	3	3,051	388
Less-than-2-year	–	–	–	2	1,088	102
Private nonprofit	19	1,623	-3	16	83	-41
4-year-and-above	18	1,713	-6	6	71	-66
Doctoral with medical	1	70	-99	–	–	–
Doctoral w/o medical	3	4,092	88	–	–	–
Master's	8	1,943	4	–	–	–
Baccalaureate	6	489	-47	–	–	–
2-year	1	10	-98	4	112	45
Less-than-2-year	–	–	–	6	77	-52
Private for profit	–	–	–	104	115	-30
4-year-and-above	–	–	–	1	1,628	167
2-year	–	–	–	11	402	9
Less-than-2-year	–	–	–	92	74	-39

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	177,138		143,947		33,191	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	86.0	12	85.7	15	87.3	3
4-year-and-above	40.4	-15	46.3	-11	15.0	-54
Doctoral with medical	25.9	83	29.4	82	10.8	46
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	14.5	-5	16.9	4	4.2	-66
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	45.6	57	39.4	77	72.3	39
Private nonprofit	14.0	-39	14.3	-44	12.7	-18
4-year-and-above	14.0	-37	14.3	-42	12.7	-15
Doctoral with medical	0.0	-99	0.0	-99	0.0	-100
Doctoral w/o medical	6.0	-11	6.3	-14	4.9	-3
Master's	6.4	-1	6.2	-8	7.1	30
Baccalaureate	1.5	-69	1.7	-70	0.7	-70
2-year	0.0	-99	0.0	-99	0.0	-100

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	143,947	100.0	91.6	3	26.9	25	64.7	-4	6.6	-14	1.8	-44
Public	123,310	100.0	92.2	1	28.2	30	64.0	-8	6.5	0	1.2	-36
4-year-and-above	66,628	100.0	85.6	-3	14.6	-17	71.0	1	12.1	30	2.3	-17
Doctoral with medical	42,282	100.0	79.7	1	14.7	-5	65.0	2	16.7	21	3.6	-48
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	24,346	100.0	95.9	0	14.5	-26	81.4	7	4.1	-7	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	56,682	100.0	100.0	0	44.3	42	55.7	-19	0.0	-100	0.0	0
Private nonprofit	20,637	100.0	88.1	7	18.9	-10	69.2	13	6.7	-38	5.2	-27
4-year-and-above	20,627	100.0	88.1	8	18.9	-6	69.2	13	6.7	-40	5.2	-29
Doctoral with medical	68	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	327	0.0	-100
Doctoral w/o medical	9,094	100.0	82.3	15	16.4	-3	65.9	21	5.9	-61	11.8	-12
Master's	8,993	100.0	91.3	-2	19.2	-13	72.1	2	8.7	28	0.0	-100
Baccalaureate	2,472	100.0	100.0	1	27.0	0	73.0	1	0.0	-100	0.0	-100
2-year	10	100.0	100.0	0	0.0	-100	100.0	89	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	108,252	100.0	91.9	10	25.2	127	66.7	-8	7.8	-52	0.3	-29
Public	98,052	100.0	96.5	10	27.8	128	68.7	-9	3.4	-72	0.1	40
4-year-and-above	11,759	100.0	70.8	9	1.6	-57	69.2	13	28.3	-19	0.9	310
Doctoral with medical	8,094	100.0	68.5	17	1.9	-39	66.6	21	30.1	-27	1.3	305
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	3,665	100.0	75.7	12	0.9	-77	74.9	18	24.3	-25	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	86,293	100.0	100.0	0	31.4	87	68.6	-17	0.0	-100	0.0	0
Private nonprofit	10,200	100.0	47.9	-16	0.7	-84	47.2	-10	49.9	24	2.2	-12
4-year-and-above	10,200	100.0	47.9	-14	0.7	-82	47.2	-9	49.9	20	2.2	-15
Doctoral with medical	2	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	66	0.0	-100
Doctoral w/o medical	3,182	100.0	38.9	2	0.7	-80	38.2	9	54.0	-1	7.1	1
Master's	6,552	100.0	48.6	-22	0.5	-88	48.1	-17	51.4	36	0.0	-100
Baccalaureate	464	100.0	100.0	3	5.2	-42	94.8	7	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,747,232	100.0	26.0	-14	0.5	-43	40.6	11	16.9	50	3.4	2	5.8	-19	1.0	-66	5.8	-24	24.0	14
Public	1,489,377	100.0	16.6	-13	0.5	-36	47.6	-13	19.1	86	4.0	19	5.6	25	0.4	-32	6.1	-10	26.6	38
4-year-and above	1,135,613	100.0	16.8	-12	0.7	-22	42.1	-18	23.8	101	2.6	-6	6.4	16	0.6	-27	7.0	-7	29.8	44
Doctoral with medical	942,667	100.0	15.3	3	0.8	-29	38.2	-17	28.1	75	2.0	-29	7.1	-7	0.7	-25	7.7	-27	33.7	28
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	192,946	100.0	24.3	2	0.0	-100	61.1	-5	3.0	-16	5.1	112	2.8	64	0.1	-52	3.6	-2	10.7	9
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	353,764	100.0	15.8	-16	0.0	-100	65.2	-1	4.0	0	8.5	48	3.3	333	0.0	-79	3.1	-19	16.4	20
Private nonprofit	257,855	100.0	80.2	53	0.0	-100	0.0	-100	4.3	-68	0.4	-87	6.8	-45	4.2	-43	4.1	-57	8.7	-64
4-year-and-above	257,855	100.0	80.2	54	0.0	-100	0.0	-100	4.3	-68	0.4	-87	6.8	-45	4.2	-44	4.1	-57	8.7	-64
Doctoral with medical	1,772	100.0	63.3	86	0.0	-100	0.0	-100	0.8	-97	0.0	-100	6.0	-54	0.0	-100	29.9	93	5.2	-85
Doctoral w/o medical	109,850	100.0	81.3	38	0.0	-100	0.0	-100	5.8	-51	0.2	-85	4.5	-64	4.3	-50	3.9	-35	9.6	-57
Master's	116,380	100.0	83.2	15	0.0	-100	0.0	-100	3.5	-8	0.8	-71	8.0	-16	1.1	-79	3.4	-26	7.1	-39
Baccalaureate	29,853	100.0	65.0	-2	0.0	-100	0.0	-100	1.9	-48	0.0	-100	10.8	-20	16.3	84	6.0	40	12.4	-8
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,951	-6	$2,583	-19	$45	-46	$4,039	4	$204,843	3	$1,686	41	$39,268	54	$677	-37
Public	9,910	8	1,642	-6	52	-32	4,719	-5	204,843	5	1,896	101	45,988	110	602	28
4-year-and-above	15,914	37	2,675	21	111	8	6,705	12	138,196	-6	3,794	176	70,681	150	1,102	52
Doctoral with medical	20,762	8	3,171	12	174	-23	7,941	-10	104,147	59	5,833	90	100,050	74	1,609	-2
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,434	7	1,806	9	0	-100	4,542	1	34,049	-3	226	-10	4,968	-8	216	61
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,482	-11	709	-25	0	-100	2,923	-12	66,646	38	181	-10	6,031	-2	150	249
Private nonprofit	10,195	-34	8,173	2	0	-100	0	-100	0	-100	437	-79	8,241	-76	1,124	-63
4-year-and-above	10,195	-35	8,173	0	0	-100	0	-100	0	-100	437	-79	8,241	-77	1,124	-64
Doctoral with medical	10,636	-68	6,730	-40	0	-100	0	-100	0	-100	81	-99	1,498	-99	642	-90
Doctoral w/o medical	10,303	-28	8,377	-1	0	-100	0	-100	0	-100	599	-64	11,579	-59	903	-70
Master's	9,895	3	8,237	18	0	-100	0	-100	0	-100	347	-6	6,399	-10	902	-38
Baccalaureate	11,052	10	7,186	8	0	-100	0	-100	0	-100	211	-43	3,995	-36	2,992	34
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

Washington

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,900,187	100.0	26.5	-14	0.4	-46	39.5	11	17.0	50	3.5	-2	5.5	-24	1.0	-66	6.6	-15	24.0	15
Public	1,618,924	100.0	17.1	-12	0.5	-40	46.4	-13	19.3	86	4.0	12	5.3	11	0.4	-38	7.0	2	26.6	39
4-year and above	1,218,770	100.0	16.6	-15	0.6	-24	40.8	-19	24.2	102	3.0	0	6.0	4	0.5	-33	8.2	8	30.4	48
Doctoral with medical	1,016,706	100.0	14.6	-3	0.8	-31	37.2	-17	28.4	78	2.4	-26	6.8	-16	0.6	-33	9.2	-13	34.3	31
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	202,063	100.0	26.7	7	0.0	-100	59.1	-6	3.1	-14	5.7	115	2.1	19	0.1	-56	3.2	-13	10.7	16
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	400,154	100.0	18.7	-3	0.0	-100	63.4	-2	4.2	6	7.3	21	3.0	254	0.0	-66	3.4	-18	15.1	12
Private nonprofit	281,264	100.0	80.6	53	0.0	-100	0.0	-100	3.8	-71	0.4	-89	6.6	-46	4.3	-41	4.3	-56	9.2	-62
4-year and above	280,942	100.0	80.6	54	0.0	-100	0.0	-100	3.8	-71	0.4	-89	6.6	-46	4.3	-42	4.3	-56	9.2	-62
Doctoral with medical	1,938	100.0	63.3	88	0.0	-100	0.0	-100	0.8	-96	0.0	-100	6.0	-54	0.0	-100	29.9	86	5.2	-85
Doctoral w/o medical	120,949	100.0	82.4	39	0.0	-100	0.0	-100	4.9	-58	0.1	-92	4.6	-62	4.2	-49	3.8	-38	8.8	-60
Master's	125,329	100.0	83.4	14	0.0	-100	0.0	-100	3.3	-11	0.7	-74	7.5	-15	1.1	-79	3.9	-11	7.9	-32
Baccalaureate	32,726	100.0	64.8	-4	0.0	-100	0.0	-100	1.9	-49	0.0	-100	10.2	-19	17.1	97	6.1	46	15.5	14
2-year	322	100.0	70.2	7	0.2	-34	0.8	-48	3.8	-12	5.4	17	8.5	-34	3.6	12	7.6	-1	11.7	-13

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,727	-4	$2,846	-17	$44	-48	$4,238	7	$211,782	2	$1,820	45	$42,694	56	$693	-39
Public	10,630	11	1,821	-2	52	-32	4,930	-3	211,781	3	2,047	108	50,305	111	605	17
4-year and above	17,020	40	2,829	19	110	6	6,943	13	140,253	-9	4,116	182	76,959	151	1,118	40
Doctoral with medical	22,164	8	3,239	6	172	-26	8,237	-10	106,583	56	6,287	93	108,957	77	1,649	-11
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,851	10	2,100	18	0	-100	4,638	4	33,670	-6	247	-5	5,364	-6	170	21
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,959	-5	926	-8	0	-100	3,143	-7	71,528	39	210	0	7,176	7	149	204
Private nonprofit	11,322	-32	9,129	5	0	-100	0	-100	1	-100	432	-80	7,913	-78	1,235	-62
4-year and above	11,314	-33	9,124	3	0	-100	0	-100	0	-100	432	-81	7,986	-78	1,234	-62
Doctoral with medical	28,225	-22	17,860	47	0	-100	0	-100	0	-100	216	-97	1,649	-99	1,703	-77
Doctoral w/o medical	11,296	-26	9,304	2	0	-100	0	-100	0	-100	552	-69	10,716	-64	1,001	-68
Master's	11,039	7	9,206	22	0	-100	0	-100	0	-100	368	-4	6,540	-11	959	-35
Baccalaureate	12,106	12	7,843	8	0	-100	0	-100	0	-100	227	-43	4,298	-34	3,298	43
2-year	32,224	338	22,608	372	69	188	246	124	1	-98	1,215	283	868	-87	3,899	225

NOTE.- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,702,230	100.0	42.1	5	14.3	20	2.3	-48	5.7	-2	3.6	13	5.5	-7	10.7	-10	8.0	-11	6.6	8	1.1	-25
Public	1,450,608	100.0	43.0	1	16.8	36	2.5	-53	6.1	-3	3.5	14	4.5	-20	9.5	-12	8.0	-13	5.2	51	0.9	-34
4-year-and-above	1,105,643	100.0	39.5	-3	22.0	43	3.0	-51	6.9	9	3.6	11	2.6	-45	8.2	-14	7.5	-14	5.6	51	1.1	-29
Doctoral with medical	921,753	100.0	37.7	-0	25.7	19	3.4	-60	7.3	11	3.0	17	1.8	-41	7.5	-3	6.8	-9	5.7	66	1.1	-19
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	183,889	100.0	48.8	-0	3.9	155	1.0	-59	4.6	-17	6.3	56	6.8	-10	11.8	-12	10.7	-2	5.1	37	1.1	-46
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	344,965	100.0	54.1	9	0.0	-100	1.0	-58	3.5	-42	3.3	28	10.7	13	13.4	-14	9.8	-12	3.9	62	0.3	-61
Private nonprofit	251,622	100.0	37.0	4	0.2	-98	1.0	-64	3.4	-31	3.8	17	11.2	78	17.9	27	8.0	-7	14.9	31	2.6	38
4-year-and-above	251,622	100.0	37.0	4	0.2	-98	1.0	-64	3.4	-31	3.8	16	11.2	80	17.9	28	8.0	-6	14.9	31	2.6	38
Doctoral with medical	1,656	100.0	18.8	-50	2.2	-89	0.7	-86	26.0	426	2.9	-4	4.7	55	23.2	137	20.6	190	0.1	-99	0.7	-58
Doctoral w/o medical	105,064	100.0	38.6	11	0.2	-98	0.2	-84	2.9	-45	4.9	31	9.4	47	18.3	21	6.3	-28	15.5	37	3.7	103
Master's	116,470	100.0	36.8	2	0.2	-76	1.9	34	3.0	-39	2.8	-8	12.9	35	16.6	-9	9.2	-4	14.6	3	1.9	-11
Baccalaureate	28,432	100.0	32.6	2	0.0	-100	0.1	-84	5.1	34	3.7	16	11.2	4	21.5	13	8.8	-18	15.2	-10	1.7	-25
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,695	-5	$4,081	-1	$1,390	14	$223	-51	$551	-7	$345	7	$535	-11	$1,040	-15	$779	-16	$641	2	$111	-29
Public	9,652	10	4,149	11	1,621	50	244	-48	587	7	340	25	437	-13	914	-4	776	-4	498	65	85	-28
4-year-and-above	15,494	39	6,124	36	3,413	99	465	-31	1,067	52	555	55	406	-23	1,276	20	1,158	19	863	110	166	-1
Doctoral with medical	20,301	10	7,650	10	5,209	31	690	-56	1,492	22	619	28	364	-36	1,525	6	1,385	1	1,150	83	217	-11
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,085	8	3,454	8	273	176	72	-56	323	-10	444	69	479	-3	839	-4	760	6	362	48	78	-42
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,370	-9	2,364	-1	0	-100	45	-62	154	-47	145	16	466	2	587	-22	430	-20	168	46	12	-66
Private nonprofit	9,949	-34	3,677	-31	20	-99	97	-76	336	-54	376	-22	1,114	18	1,784	-16	799	-38	1,486	-13	261	-8
4-year-and-above	9,949	-35	3,677	-33	20	-99	97	-77	336	-55	376	-24	1,114	17	1,784	-17	799	-39	1,486	-15	261	-10
Doctoral with medical	9,943	-69	1,865	-85	222	-96	69	-96	2,590	61	289	-71	466	-52	2,312	-27	2,053	-11	7	-100	70	-87
Doctoral w/o medical	9,854	-29	3,801	-21	19	-99	15	-88	289	-61	485	-7	930	5	1,804	-14	622	-49	1,528	-2	361	44
Master's	9,903	4	3,645	7	22	-75	192	39	301	-37	275	-4	1,276	40	1,647	-5	913	-0	1,443	7	191	-8
Baccalaureate	10,526	6	3,434	9	0	-100	12	-84	538	43	392	24	1,180	11	2,268	20	924	-13	1,600	-5	178	-21
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Washington

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,839,901	100.0	41.7	4	13.9	16	2.2	-51	6.6	14	3.3	5	5.8	-3	10.6	-11	8.0	-9	6.6	4	1.3	-18
Public	1,564,535	100.0	42.4	0	16.3	31	2.4	-55	7.1	12	3.2	6	4.8	-17	9.4	-13	8.2	-10	5.1	47	1.0	-22
4-year-and-above	1,180,582	100.0	38.6	-5	21.6	39	3.1	-49	7.8	21	3.4	6	2.8	-40	8.2	-14	7.7	-10	5.5	46	1.3	-15
Doctoral with medical	985,584	100.0	36.4	-3	25.4	18	3.6	-59	8.5	26	2.9	10	1.9	-36	7.4	-5	7.1	-3	5.5	60	1.5	5
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	194,998	100.0	49.7	2	2.5	57	0.8	-68	4.5	-22	6.0	50	7.3	-4	12.4	-6	10.9	1	5.6	49	0.3	-83
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	383,953	100.0	54.3	9	0.0	-100	0.4	-84	5.0	-16	2.8	10	10.8	11	13.1	-16	9.5	-14	3.9	70	0.3	-55
Private nonprofit	275,365	100.0	38.0	7	0.2	-98	0.9	-67	3.5	-23	3.5	8	11.3	78	17.4	23	7.4	-13	15.1	27	2.8	37
4-year-and-above	275,077	100.0	38.0	7	0.2	-98	0.9	-67	3.5	-23	3.5	8	11.3	81	17.4	24	7.4	-13	15.1	27	2.8	37
Doctoral with medical	1,823	100.0	18.8	-49	2.2	-89	0.7	-87	26.0	494	2.9	-3	4.7	53	23.2	130	20.6	187	0.1	-99	0.7	-61
Doctoral w/o medical	114,998	100.0	39.6	15	0.2	-98	0.1	-88	2.8	-44	4.7	23	9.4	47	17.5	17	6.2	-28	15.7	32	3.7	74
Master's	127,386	100.0	37.9	5	0.2	-77	1.9	47	3.2	-33	2.7	-10	12.9	31	16.2	-9	8.0	-13	14.5	-4	2.4	13
Baccalaureate	30,871	100.0	33.4	5	0.1	-88	0.0	-100	6.0	52	2.2	-29	12.2	14	21.0	12	8.4	-20	15.8	-10	1.0	-59
2-year	288	100.0	31.0	-5	0.2	-78	0.7	26	6.2	25	0.0	-100	12.6	7	22.7	7	12.4	-4	12.1	6	2.2	20

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,387	-4	$4,336	0	$1,442	11	$230	-53	$685	10	$340	1	$597	-7	$1,100	-15	$836	-13	$687	0	$134	-21
Public	10,273	11	4,357	11	1,674	46	251	-49	733	25	332	18	490	-8	965	-3	839	0	527	64	106	-13
4-year-and-above	16,487	40	6,356	33	3,561	94	513	-29	1,288	69	556	47	465	-17	1,352	20	1,276	26	912	104	208	18
Doctoral with medical	21,486	9	7,811	5	5,451	28	766	-55	1,821	37	613	19	417	-31	1,581	3	1,530	5	1,184	73	312	14
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,577	9	3,764	11	191	72	61	-65	338	-14	455	64	551	5	943	3	822	11	428	63	24	-82
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,759	-5	2,582	4	0	-100	18	-85	240	-20	134	6	512	6	622	-20	451	-18	185	62	15	-56
Private nonprofit	11,085	-31	4,211	-26	22	-99	103	-77	392	-47	386	-26	1,255	22	1,925	-16	816	-40	1,669	-13	306	-6
4-year-and-above	11,077	-33	4,210	-28	22	-99	103	-78	391	-48	387	-27	1,254	22	1,923	-17	815	-41	1,668	-14	306	-8
Doctoral with medical	26,547	-24	4,979	-61	594	-91	184	-90	6,914	352	771	-26	1,244	16	6,172	75	5,482	118	20	-99	187	-70
Doctoral w/o medical	10,741	-28	4,253	-17	21	-99	16	-91	306	-60	509	-11	1,010	6	1,883	-15	663	-48	1,685	-5	394	25
Master's	11,220	11	4,258	17	21	-75	209	63	363	-25	301	-0	1,450	46	1,822	1	896	-4	1,631	7	269	25
Baccalaureate	11,420	6	3,816	12	10	-87	0	-100	681	62	255	-24	1,397	21	2,396	20	956	-15	1,799	-5	110	-57
2-year	28,834	283	8,942	265	43	-17	192	380	1,801	378	0	-100	3,622	311	6,531	308	3,587	267	3,486	307	631	357

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$365	15	$77	3	$124	10	$120	69	$320	-13	$32,375	25	$12,831	-0	$8,034	14	$24,181	-8
Public	363	12	62	17	145	51	123	167	169	59	39.306	56	14,244	11	8,243	29	22,173	-0
4-year-and-above	365	12	98	48	229	85	217	229	320	108	63,597	80	19,878	38	10,349	40	23,773	9
Doctoral with medical	300	20	117	21	236	36	327	173	469	95	89.343	20	25,594	12	10,616	17	26,166	-2
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	480	21	64	39	215	147	23	-4	59	-32	5,990	183	7,088	-7	9,752	73	18,418	-2
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	361	12	29	-6	69	47	37	208	33	32	0	-100	5,128	-42	4,834	27	19,584	-14
Private nonprofit	376	29	167	14	0	-100	103	-34	1,216	-3	371	-99	6,308	-52	7,072	-18	33,452	-10
4-year-and-above	376	33	167	13	0	-100	103	-35	1,216	-5	371	-99	6,308	-52	7,072	-20	33,452	-11
Doctoral with medical	0	-100	0	-100	0	-100	7	-98	0	-100	4.116	-96	47,933	80	5,346	-68	42,785	-15
Doctoral w/o medical	333	80	175	21	0	-100	83	-52	1,271	10	368	-99	5,583	-58	9,361	0	34,843	-6
Master's	411	32	172	67	0	-100	120	25	1,151	17	403	-76	5,540	-39	5,064	-8	30,357	-8
Baccalaureate	419	-15	119	-13	0	-100	119	0	1.363	14	0	-100	9,914	55	7,299	36	41,304	29
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.4	2	67.4	-5	53.7	6	50.1	-4	55.5	5	62.5	11	57.2	10	47.3	22	17.9	3
Public	61.2	-0	66.8	-8	53.7	2	50.8	-2	57.8	6	68.3	14	62.5	12	48.4	23	17.8	3
4-year-and-above	60.7	0	65.9	-9	53.7	2	54.4	3	58.3	11	65.4	16	68.2	14	49.5	24	17.5	-0
Doctoral with medical	59.8	1	65.0	-8	53.7	2	55.6	4	58.6	13	63.2	15	70.3	9	45.5	24	17.2	1
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	64.9	2	69.4	-7	53.1	7	33.1	-26	56.7	7	68.2	17	61.4	15	62.2	41	18.8	2
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	62.7	-2	68.8	-8	0.0	-100	17.7	-61	55.2	-12	70.7	5	51.3	10	45.7	19	18.9	15
Private nonprofit	55.3	2	71.2	8	50.1	9	38.7	-27	37.8	-23	48.8	-4	40.7	-12	40.6	9	18.8	5
4-year-and-above	55.3	2	71.2	8	50.1	9	38.7	-27	37.8	-23	48.8	-4	40.7	-12	40.6	9	18.8	5
Doctoral with medical	51.2	-6	90.6	45	49.1	6	56.0	-2	51.6	5	74.5	49	46.2	-14	15.2	-59	11.3	-37
Doctoral w/o medical	57.0	5	75.1	12	33.5	-26	94.3	115	39.3	-21	54.5	7	33.9	-26	39.5	8	19.9	8
Master's	53.8	-3	66.6	-5	63.3	60	34.6	6	37.7	-25	46.6	-9	44.8	7	42.4	8	18.0	2
Baccalaureate	55.0	2	74.5	7	0.0	-100	0.0	-100	30.6	-35	40.5	-20	49.5	20	39.4	4	18.1	5
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$368	9	$86	12	$137	18	$113	51	$350	-16	$33,828	21	$16,056	16	$7,973	6	$25,756	-9
Public	369	6	72	33	160	67	114	128	181	48	41,143	49	18,005	27	8,169	19	23,719	-1
4-year-and-above	362	6	121	75	249	96	206	178	336	87	66,570	72	24,079	50	10,399	30	25,275	6
Doctoral with medical	294	10	155	52	239	39	305	124	485	78	94,467	16	31,555	25	10,627	8	27,401	-6
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	483	16	59	34	268	182	30	7	71	-26	4,150	70	7,353	-15	9,889	62	20,517	1
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	376	7	29	-3	80	74	32	191	43	59	0	-100	8,177	-15	4,561	11	21,202	-15
Private nonprofit	364	19	171	10	0	-100	110	-31	1,388	-2	398	-99	7,150	-44	7,076	-22	35,066	-10
4-year-and-above	363	23	171	9	0	-100	110	-33	1,388	-5	402	-99	7,212	-45	7,150	-23	35,383	-10
Doctoral with medical	0	-100	0	-100	0	-100	20	-92	0	-100	4,530	-96	52,754	109	5,884	-67	47,089	-15
Doctoral w/o medical	307	48	173	15	0	-100	88	-50	1,425	7	417	-98	5,936	-55	9,865	-2	36,520	-6
Master's	406	23	186	69	0	-100	132	20	1,314	17	379	-76	6,458	-30	5,347	-7	32,426	-6
Baccalaureate	415	-17	105	-25	0	-100	108	-17	1,586	17	191	-85	12,630	85	4,791	-12	43,452	34
2-year	2,210	273	474	323	1,054	270	192	231	1,766	328	31	-97	1,286	-83	0	-100	4,665	-86

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.6	4	68.7	-3	56.2	12	52.4	2	55.0	4	62.5	11	60.8	17	45.6	18	18.5	6
Public	62.4	2	68.5	-6	56.2	7	53.2	3	56.8	4	67.8	13	66.1	19	45.9	16	18.4	7
4-year-and-above	62.3	3	68.2	-5	56.2	7	54.7	4	57.2	9	64.5	15	73.5	24	48.0	21	17.9	4
Doctoral with medical	61.4	3	67.7	-4	56.2	6	55.1	3	56.6	8	61.2	12	76.0	21	43.8	19	17.5	4
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	66.6	6	69.9	-6	54.6	9	44.5	3	60.2	13	69.0	18	65.8	22	61.9	41	19.4	9
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	62.8	-1	69.1	-7	0.0	-100	17.1	-62	55.2	-13	70.4	6	51.9	11	40.8	5	19.8	20
Private nonprofit	56.5	4	70.4	6	43.1	-4	39.4	-22	39.6	-20	49.6	-2	44.1	-6	43.4	19	19.1	5
4-year-and-above	56.5	4	70.3	6	43.1	-4	39.4	-22	39.6	-20	49.6	-2	44.1	-6	43.4	18	19.1	5
Doctoral with medical	51.2	-6	90.6	41	49.1	8	56.0	3	51.6	3	74.5	46	46.2	-15	15.2	-56	11.3	-38
Doctoral w/o medical	58.6	9	74.4	11	30.0	-33	94.0	163	41.8	-15	56.4	12	37.6	-19	40.8	12	19.8	6
Master's	55.3	-1	66.1	-5	54.5	36	35.4	-10	39.7	-21	47.3	-7	47.9	12	47.5	21	18.7	4
Baccalaureate	54.6	2	71.2	4	0.0	-100	0.0	-100	29.0	-38	39.2	-22	52.7	26	39.7	4	18.8	7
2-year	53.7	-1	71.6	1	52.5	-3	42.6	0	59.5	-0	51.7	-2	41.9	2	30.1	-5	15.7	-2

NOTE.- Indexes are based on U.S. average of 0.

Washington Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	18,086		13,604		4,482		4,275		2,951		1,324		583		554		29	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.9	10	2.5	1	0.1	-51	2.0	64	2.8	45	0.0	-100	6.7	96	7.0	34	0.0	-100
Business	19.9	-18	19.1	-18	22.4	-15	18.5	-22	12.4	-23	31.9	-5	3.1	-4	3.2	-9	0.0	-100
Communications	4.5	-7	4.6	-11	4.1	0	0.6	-59	0.8	-35	0.0	-100	0.5	-27	0.5	-32	0.0	-100
Computer and information sciences	1.6	-45	1.3	-56	2.5	-14	2.5	-16	1.7	-37	4.5	27	2.1	33	2.2	52	0.0	-100
Education	8.1	-16	7.7	-32	9.3	49	23.0	-14	18.4	-44	33.2	76	14.9	-22	10.5	-51	100.0	576
Engineering	7.8	-4	8.2	-9	6.4	1	8.1	4	10.8	25	2.1	-68	9.4	-26	9.9	-23	0.0	-100
Foreign languages	1.3	26	1.3	39	1.5	13	1.4	120	2.0	170	0.0	-100	1.2	2	1.3	16	0.0	-100
Health	5.1	-12	4.3	-26	7.8	28	7.7	23	10.2	59	2.3	-63	6.0	49	6.3	39	0.0	-100
Home economics	1.0	-32	1.2	-37	0.4	-27	0.3	-60	0.4	-53	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	5.7	33	5.6	39	6.0	25	3.7	70	5.3	93	0.1	-94	6.3	83	6.7	80	0.0	-100
Life sciences	3.5	-3	3.4	2	3.6	-10	2.3	42	3.2	52	0.3	-68	14.2	45	15.0	39	0.0	-100
Mathematics	1.7	15	1.8	23	1.5	-6	1.1	2	1.7	5	0.0	-100	3.4	41	3.6	44	0.0	-100
Philosophy, religion, and theology	1.2	2	0.3	-13	4.0	39	2.4	24	0.4	97	6.8	59	0.0	-100	0.0	-100	0.0	-100
Physical sciences	2.0	22	2.0	23	2.3	25	2.9	57	4.2	80	0.0	-100	12.5	16	13.2	15	0.0	-100
Psychology	5.7	17	5.6	23	6.0	10	4.8	75	2.3	6	10.4	194	4.8	-46	5.1	-25	0.0	-100
Public affairs and protective services	2.6	-6	2.6	-17	2.7	27	6.9	16	8.0	27	4.4	-19	0.5	-60	0.5	-41	0.0	-100
Social sciences	11.2	5	11.7	21	10.0	-21	3.0	-14	3.7	0	1.6	-52	11.0	36	11.6	53	0.0	-100
Visual and performing arts	3.7	2	3.8	22	3.5	-27	2.3	-12	3.3	21	0.2	-94	1.4	-35	1.4	-28	0.0	-100
All other	11.4	94	13.2	118	5.9	6	6.5	27	8.4	76	2.3	-58	1.9	-2	2.0	19	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	11,593		11,250		343		2,992		2,949		43	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.1	-18	1.2	-18	0.0	-100	0.7	-67	0.7	-68	0.0	-100
Business	10.4	-56	10.6	-53	3.2	-89	24.6	19	24.6	25	23.3	-28
Communications	0.3	-57	0.3	-53	0.0	-100	0.3	-59	0.3	-59	0.0	-100
Computer and information sciences	1.5	-1	1.5	6	0.6	-73	3.2	150	3.3	194	0.0	-100
Education	0.1	-96	0.1	-96	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	4.0	-50	4.1	-49	1.5	-82	4.0	-64	4.0	-65	0.0	-100
Health	10.9	-26	11.2	-26	0.0	-100	38.4	49	39.0	45	0.0	-100
Home economics	1.3	-49	1.3	-31	1.2	-85	8.7	164	8.8	155	0.0	-100
Liberal/general studies	62.0	105	61.2	98	88.3	266	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	1.0	-71	1.0	-72	0.0	-100	0.5	-90	0.5	-90	0.0	-100
Trade and industrial	5.1	21	5.2	16	1.5	-23	16.1	-21	16.3	-25	0.0	-100
Visual and performing arts	0.0	-98	0.0	-97	0.0	-100	0.3	-16	0.3	91	4.7	35
All other	2.3	-67	2.3	-68	3.8	-47	3.1	-61	2.1	-66	72.1	137

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	809		438		371	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	5.6	-8	10.3	18	0.0	-100
Medicine, general	21.4	-2	33.6	4	7.0	-51
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	1.0	-35	1.8	-22	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	11.4	272	21.0	212	0.0	-100
Law	60.7	21	33.3	-28	93.0	76
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Washington

Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	18,265		13,747		4,518		5,284		3,371		1,913		632		599		33	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.5	-11	1.9	-17	0.1	-78	1.8	51	2.8	44	0.0	-100	5.9	68	6.2	16	0.0	-100
Business	19.5	-18	18.5	-18	22.6	-15	16.4	-31	11.6	-29	24.9	-26	3.3	11	3.5	6	0.0	-100
Communications	5.3	8	5.6	8	4.4	2	0.6	-52	0.9	-23	0.1	-93	0.8	11	0.8	1	0.0	-100
Computer and information sciences	1.4	-43	1.2	-52	2.2	-14	2.0	-33	1.4	-43	2.9	-17	2.5	55	2.7	66	0.0	-100
Education	8.9	-12	8.2	-30	11.1	68	26.4	-2	17.7	-45	41.6	115	13.4	-26	8.7	-58	100.0	603
Engineering	7.1	-6	7.7	-7	5.1	-14	8.0	6	11.4	35	2.1	-67	12.5	-4	13.2	-3	0.0	-100
Foreign languages	1.4	27	1.4	40	1.5	10	0.8	21	1.2	57	0.0	-100	2.7	99	2.8	125	0.0	-100
Health	4.6	-19	4.3	-22	5.4	-7	8.1	28	10.5	62	3.8	-38	3.8	-6	4.0	-1	0.0	-100
Home economics	1.0	-31	1.2	-37	0.4	-26	0.2	-68	0.3	-60	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	5.9	27	5.8	29	6.4	28	4.0	77	6.2	108	0.3	-81	7.4	121	7.8	119	0.0	-100
Life sciences	3.4	-5	3.3	-4	3.8	-4	1.6	3	2.3	19	0.2	-83	12.2	21	12.9	15	0.0	-100
Mathematics	1.7	23	1.7	24	1.7	21	0.9	-20	1.4	-9	0.0	-100	2.5	5	2.7	5	0.0	-100
Philosophy, religion, and theology	1.2	0	0.3	2	3.6	29	1.9	0	0.3	59	4.6	12	0.3	-93	0.3	-47	0.0	-100
Physical sciences	1.8	21	1.8	26	1.9	14	2.6	58	4.1	89	0.0	-100	12.2	12	12.9	11	0.0	-100
Psychology	6.0	16	5.9	20	6.2	11	5.6	96	2.5	9	11.1	203	3.5	-59	3.7	-45	0.0	-100
Public affairs and protective services	2.3	-18	2.2	-31	2.6	27	6.8	16	7.8	23	5.0	-4	1.7	22	1.8	68	0.0	-100
Social sciences	12.8	13	13.5	30	10.6	19	3.0	-16	4.6	20	0.2	-94	10.8	37	11.4	56	0.0	-100
Visual and performing arts	3.9	4	3.6	13	4.7	-3	2.5	-5	3.7	36	0.3	-87	3.2	43	3.3	58	0.0	-100
All other	10.4	71	11.9	91	5.7	-1	6.9	27	9.2	85	3.0	-52	1.3	-46	1.3	-23	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	13,237		12,291		946		2,981		2,942		39	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.4	5	1.5	10	0.0	-100	0.9	-65	0.9	-67	0.0	-100
Business	9.1	-59	9.7	-55	1.2	-96	25.0	24	25.2	30	5.1	-82
Communications	0.3	-57	0.3	-51	0.0	-100	0.2	-43	0.2	-42	0.0	-100
Computer and information sciences	1.4	-6	1.5	4	0.0	-100	3.6	125	3.6	195	0.0	-100
Education	0.0	-98	0.0	-98	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	2.7	-64	2.8	-61	0.4	-95	3.0	-68	3.1	-69	0.0	-100
Health	11.0	-28	11.8	-25	0.0	-100	41.8	49	41.8	43	41.0	173
Home economics	1.4	-40	1.5	-21	0.3	-95	9.1	123	9.2	114	0.0	-100
Liberal/general studies	64.6	105	62.1	93	96.4	265	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	1.2	-68	1.2	-67	0.0	-100	0.4	-93	0.4	-93	0.0	-100
Trade and industrial	5.1	26	5.5	28	0.2	-91	13.3	-31	13.5	-34	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	0.2	-49	0.2	0	2.6	-26
All other	2.0	-73	2.0	-72	1.5	-80	2.5	-66	1.9	-66	51.3	82

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	852		466		386	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	5.3	-9	9.7	18	0.0	-100
Medicine, general	24.5	15	39.5	24	6.5	-55
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.9	-45	1.7	-32	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	9.5	212	17.4	156	0.0	-100
Law	59.7	16	31.8	-33	93.5	73
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	6,770	$36,667	-9	1,762	$48,134	-9	1,265	$36,348	-8	994	$32,121	-2	2,749	$31,108	-1
Public	5,516	37,024	-8	1,370	49,751	-6	848	37,338	-7	619	33,390	0	2,679	31,256	-4
4-year-and-above	3,191	41,097	-3	1,370	49,751	-8	848	37,338	-8	619	33,390	-1	354	30,085	14
Doctoral with medical	2,013	43,742	-3	885	54,286	-6	540	38,603	-7	427	35,059	-1	161	26,045	-4
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	1,178	36,576	-9	485	41,475	-17	308	35,119	-12	192	29,676	-9	193	33,454	27
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	2,325	31,435	-11	0	0	-100	0	0	-100	0	0	-100	2,325	31,435	-9
Private nonprofit	1,254	35,097	-11	392	42,481	-20	417	34,336	-9	375	30,028	-4	70	25,440	-2
4-year-and-above	1,240	35,120	-12	392	42,481	-20	417	34,336	-10	375	30,028	-4	56	23,542	-11
Doctoral with medical	2	–	–	1	–	–	1	–	–	0	0	-100	0	0	-100
Doctoral w/o medical	530	37,145	-15	166	46,496	-18	168	35,764	-12	179	31,056	-9	17	23,590	-14
Master's	575	32,878	-4	184	37,874	-12	201	32,881	-6	168	28,668	-1	22	23,208	-12
Baccalaureate	133	36,872	15	41	47,109	14	47	35,760	10	28	31,611	16	17	23,925	0
2-year	14	33,036	34	0	0	-100	0	0	-100	0	0	-100	14	33,036	42
12-month contract															
Total	783	$52,318	11	297	$68,355	7	182	$49,283	0	153	$42,029	4	151	$34,857	5
Public	681	54,913	11	276	69,531	4	166	50,610	-2	139	43,229	1	100	37,953	12
4-year-and-above	639	56,180	3	276	69,531	2	166	50,610	-4	139	43,229	-1	58	39,627	15
Doctoral with medical	634	56,350	0	275	69,613	-2	165	50,702	-6	136	43,515	-4	58	39,627	10
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	5	34,647	-28	1	–	–	1	–	–	3	30,287	-16	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	42	35,640	2	0	0	-100	0	0	-100	0	0	-100	42	35,640	5
Private nonprofit	102	34,992	-15	21	52,909	-1	16	35,521	-16	14	30,109	-13	51	28,788	-2
4-year-and-above	102	34,992	-16	21	52,909	-1	16	35,521	-17	14	30,109	-13	51	28,788	-2
Doctoral with medical	7	28,034	-46	0	0	-100	2	–	–	5	27,648	-33	0	0	-100
Doctoral w/o medical	22	37,394	-19	7	48,805	-16	6	32,718	-26	7	32,613	-9	2	–	–
Master's	63	36,118	2	14	54,962	17	8	39,255	7	2	–	–	39	29,152	3
Baccalaureate	10	27,479	-6	0	0	-100	0	0	-100	0	0	-100	10	27,479	4
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

West Virginia

West Virginia

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	26	3,063	-24	54	127	-44
Public	16	4,399	-33	19	175	-70
4-year-and-above	12	5,061	-48	0	–	–
Doctoral with medical	3	10,443	-39	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	2	2,776	-59	–	–	–
Baccalaureate	7	3,408	11	–	–	–
2-year	4	2,412	-49	9	329	-58
Less-than-2-year	–	–	–	10	36	-92
Private nonprofit	10	926	-44	9	46	-71
4-year-and-above	9	850	-52	1	14	-92
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	4	1,237	-34	–	–	–
Baccalaureate	5	541	-41	–	–	–
2-year	1	1,605	203	5	48	-55
Less-than-2-year	–	–	–	3	54	-78
Private for-profit	–	–	–	26	119	-41
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	7	284	-18
Less-than-2-year	–	–	–	19	61	-62

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	62,031		52,104		9,927	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	87.6	15	87.9	19	85.8	2
4-year-and-above	77.8	62	79.9	52	66.8	103
Doctoral with medical	42.2	193	45.2	176	26.4	243
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	5.5	-64	4.6	-71	10.3	-16
Baccalaureate	30.0	1,521	30.0	1,526	30.1	1,501
2-year	9.8	-65	8.1	-63	19.1	-63
Private nonprofit	12.4	-47	12.1	-53	14.2	-8
4-year-and-above	10.7	-53	10.7	-57	10.3	-31
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	6.6	1	6.2	-9	8.9	61
Baccalaureate	4.1	-20	4.6	-23	1.4	-38
2-year	1.7	108	1.3	42	3.9	666

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	52,104	100.0	93.5	5	26.4	17	67.1	1	4.1	-46	2.4	-26
Public	45,825	100.0	92.7	1	25.9	14	66.7	-3	4.6	-30	2.8	42
4-year-and-above	41,627	100.0	91.9	4	24.6	32	67.4	-3	5.0	-46	3.0	11
Doctoral with medical	23,566	100.0	86.4	9	23.6	46	62.8	0	8.3	-40	5.4	-23
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	2,405	100.0	93.6	-2	25.7	26	67.9	-10	6.4	39	0.0	-100
Baccalaureate	15,656	100.0	100.0	1	25.9	1	74.1	1	0.0	-100	0.0	0
2-year	4,198	100.0	100.0	0	39.6	20	60.4	-10	0.0	-100	0.0	0
Private nonprofit	6,279	100.0	99.4	21	29.7	36	69.7	15	0.6	-94	0.0	-100
4-year-and-above	5,590	100.0	99.4	21	28.5	37	70.9	16	0.6	-94	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	3,207	100.0	99.1	6	31.1	32	68.0	-3	0.9	-85	0.0	-100
Baccalaureate	2,383	100.0	99.7	0	25.0	-11	74.7	4	0.3	5	0.0	-100
2-year	689	100.0	100.0	0	39.9	-16	60.1	15	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	27,536	100.0	75.2	-9	9.5	-18	65.7	-8	24.7	50	0.1	-85
Public	24,556	100.0	73.7	-16	8.8	-31	64.9	-13	26.2	110	0.1	-10
4-year-and-above	19,106	100.0	66.2	2	4.8	24	61.4	1	33.7	-3	0.1	-59
Doctoral with medical	7,762	100.0	48.7	-17	3.3	4	45.5	-18	51.0	25	0.2	-30
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	3,146	100.0	21.2	-69	1.1	-73	20.1	-68	78.8	143	0.0	0
Baccalaureate	8,198	100.0	100.0	3	7.7	10	92.3	2	0.0	-100	0.0	0
2-year	5,450	100.0	100.0	0	22.9	29	77.1	-6	0.0	-100	0.0	0
Private nonprofit	2,980	100.0	87.5	54	15.4	223	72.1	38	12.5	-69	0.0	-100
4-year-and-above	2,064	100.0	81.9	48	13.0	207	68.9	34	18.1	-57	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	1,741	100.0	79.3	32	10.2	127	69.1	24	20.7	-48	0.0	-100
Baccalaureate	323	100.0	96.3	-2	28.5	228	67.8	-25	3.7	148	0.0	-100
2-year	916	100.0	100.0	0	20.6	1	79.4	0	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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West Virginia

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	26	3,159	-25	56	124	-35
Public	16	4,530	-34	20	189	-67
4-year-and-above	12	5,186	-48	0	–	–
Doctoral with medical	3	10,936	-37	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	2	2,655	-63	–	–	–
Baccalaureate	7	3,444	7	–	–	–
2-year	4	2,563	-49	9	385	-38
Less-than-2-year	–	–	–	11	65	-88
Private nonprofit	10	965	-43	10	40	-72
4-year-and-above	9	862	-53	1	56	-73
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	4	1,241	-33	–	–	–
Baccalaureate	5	559	-40	–	–	–
2-year	1	1,892	267	5	49	-36
Less-than-2-year	–	–	–	4	25	-84
Private for profit	–	–	–	26	111	-33
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	8	260	-30
Less-than-2-year	–	–	–	18	53	-56

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	65,106		55,488		9,618	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	·	100.0	·	100.0	·
Public	87.6	14	87.9	18	85.6	1
4-year-and-above	77.3	62	79.3	52	65.7	103
Doctoral with medical	42.9	203	45.9	184	25.7	246
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	5.2	-66	4.4	-73	9.7	-21
Baccalaureate	29.3	1,461	29.1	1,453	30.3	1,514
2-year	10.2	-65	8.5	-62	19.9	-62
Private nonprofit	12.4	-46	12.1	-52	14.4	-7
4-year-and-above	10.4	-53	10.5	-57	10.0	-33
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	6.4	-2	6.0	-12	8.8	60
Baccalaureate	4.1	-17	4.6	-19	1.2	-47
2-year	2.0	163	1.6	89	4.4	809

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Full-time

Control and level of SHEP institution	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	55,488	100.0	93.5	5	26.5	23	67.1	-1	4.2	-45	2.3	-30
Public	48,769	100.0	92.7	1	25.5	18	67.2	-4	4.7	-28	2.6	34
4-year-and-above	44,025	100.0	91.9	5	23.7	35	68.2	-3	5.2	-44	2.8	4
Doctoral with medical	25,443	100.0	86.7	9	22.6	46	64.1	1	8.4	-39	4.9	-29
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	2,439	100.0	93.2	-2	26.2	34	67.0	-12	6.8	54	0.0	-100
Baccalaureate	16,143	100.0	100.0	1	25.1	1	74.9	1	0.0	-100	0.0	0
2-year	4,744	100.0	100.0	0	42.1	35	57.9	-16	0.0	-100	0.0	0
Private nonprofit	6,719	100.0	99.3	21	33.4	60	65.9	8	0.7	-94	0.0	-100
4-year-and-above	5,833	100.0	99.2	22	29.4	47	69.8	14	0.8	-93	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	3,305	100.0	98.6	6	28.8	30	69.8	-2	1.4	-80	0.0	-100
Baccalaureate	2,528	100.0	100.0	1	30.1	12	69.9	-4	0.0	-100	0.0	-100
2-year	886	100.0	100.0	0	59.8	27	40.2	-24	0.0	0	0.0	0

Part-time

Control and level of SHEP institution	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	26,641	100.0	75.5	-9	12.4	12	63.1	-13	24.4	50	0.1	-84
Public	23,709	100.0	74.0	-16	12.2	0	61.8	-18	25.9	111	0.1	-2
4-year-and-above	18,202	100.0	66.1	2	9.3	148	56.8	-7	33.8	-3	0.1	-55
Doctoral with medical	7,366	100.0	47.6	-18	12.1	285	35.5	-36	52.2	26	0.2	-25
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	2,871	100.0	19.6	-71	0.5	-87	19.2	-70	80.4	148	0.0	0
Baccalaureate	7,965	100.0	100.0	2	9.9	45	90.1	-1	0.0	-100	0.0	0
2-year	5,507	100.0	100.0	0	21.7	29	78.3	-6	0.0	-100	0.0	0
Private nonprofit	2,932	100.0	87.9	54	14.8	216	73.1	39	12.1	-70	0.0	-100
4-year-and-above	1,926	100.0	81.6	46	3.8	-6	77.8	50	18.4	-56	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	1,658	100.0	79.9	29	3.8	-6	76.1	31	20.1	-47	0.0	-100
Baccalaureate	268	100.0	92.5	-5	4.1	-54	88.4	0	7.5	207	0.0	-100
2-year	1,006	100.0	100.0	0	35.8	50	64.2	-16	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

West Virginia

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$438,189	100.0	25.5	-15	1.9	137	50.7	39	8.8	-22	2.8	-16	4.3	-40	1.0	-67	5.0	-35	26.6	27
Public	372,578	100.0	17.9	-6	1.8	115	59.6	9	9.6	-6	3.2	-5	2.5	-44	0.3	-58	5.1	-25	28.6	49
4-year-and-above	351,586	100.0	17.6	-8	1.9	114	59.4	15	10.0	-16	3.1	13	2.6	-53	0.3	-63	5.1	-33	28.1	36
Doctoral with medical	262,264	100.0	16.1	9	2.5	115	58.3	27	11.8	-26	2.4	-17	2.9	-62	0.4	-58	5.5	-48	29.0	10
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	18,943	100.0	15.4	-36	0.0	-100	67.1	4	3.7	2	7.5	215	2.0	15	0.0	-100	4.3	17	66.4	577
Baccalaureate	70,379	100.0	23.7	-7	0.0	-100	61.6	0	5.3	12	4.5	41	1.3	-15	0.0	-85	3.7	25	14.6	30
2-year	20,992	100.0	22.4	19	0.0	-100	63.0	-5	2.9	-27	4.4	-24	1.9	148	0.0	-100	5.3	41	36.6	169
Private nonprofit	65,611	100.0	69.0	32	2.3	232	0.0	-100	3.9	-70	1.0	-71	14.4	17	5.0	-33	4.3	-54	15.2	-38
4-year-and-above	63,462	100.0	68.4	31	2.4	240	0.0	-100	4.0	-70	1.0	-70	14.5	18	5.2	-32	4.4	-53	15.7	-36
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	35,174	100.0	71.4	-1	4.4	380	0.0	-100	2.7	-30	0.5	-82	13.2	39	4.4	-19	3.4	-25	14.0	20
Baccalaureate	28,288	100.0	64.7	-2	0.0	-100	0.0	-100	5.7	55	1.8	-37	16.1	20	6.1	-31	5.6	31	17.8	31
2-year	2,149	100.0	85.2	30	0.0	-100	0.0	-100	1.0	-74	0.0	-100	11.4	-22	0.2	-94	2.1	-68	0.0	-100

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,064	-33	$1,804	-44	$132	57	$3,583	-7	$158,851	-20	$621	-48	$13,862	-46	$373	-65
Public	6,856	-25	1,226	-29	123	62	4,089	-18	158,851	-19	661	-30	15,297	-30	191	-59
4-year-and-above	7,286	-37	1,283	-42	138	34	4,331	-28	149,398	1	732	-47	16,328	-42	207	-71
Doctoral with medical	10,016	-48	1,617	-43	254	12	5,842	-34	109,335	67	1,180	-62	25,564	-55	331	-80
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,521	-21	849	-49	0	-100	3,707	-17	9,091	-74	203	-19	3,778	-30	108	-19
Baccalaureate	3,776	-36	894	-41	0	-100	2,325	-36	30,972	792	199	-29	4,820	-26	51	-52
2-year	3,447	-31	773	-18	0	-100	2,172	-34	9,453	-80	102	-50	3,326	-46	66	53
Private nonprofit	8,536	-44	5,888	-27	200	85	0	-100	0	-100	336	-84	6,021	-83	1,657	-46
4-year-and-above	9,596	-39	6,566	-20	233	108	0	-100	0	-100	387	-82	6,369	-82	1,889	-39
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	8,607	-11	6,148	-12	377	328	0	-100	0	-100	231	-38	4,185	-41	1,518	5
Baccalaureate	11,195	12	7,242	9	0	-100	0	-100	0	-100	639	74	9,173	47	2,488	11
2-year	2,004	-71	1,708	-62	0	-100	0	-100	0	-100	21	-93	833	-86	232	-81

NOTE.- Indexes are based on U.S. average of 0.

West Virginia

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$501,747	100.0	27.4	-11	1.8	130	49.4	39	8.0	-29	3.1	-14	5.4	-25	0.9	-71	4.1	-47	22.5	8
Public	425,528	100.0	19.9	2	1.7	108	58.2	9	8.4	-18	3.4	-4	3.9	-17	0.1	-82	4.3	-38	23.8	24
4-year-and-above	402,406	100.0	19.5	0	1.8	108	58.0	15	8.8	-27	3.4	15	4.1	-28	0.1	-84	4.2	-45	23.1	12
Doctoral with medical	301,314	100.0	18.2	21	2.4	109	56.5	26	10.2	-36	3.2	-4	5.1	-37	0.2	-82	4.3	-60	23.0	-12
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	21,359	100.0	16.9	-32	0.0	-100	66.8	6	2.9	-19	7.2	174	1.8	2	0.0	-100	4.4	19	64.8	602
Baccalaureate	79,733	100.0	25.3	-4	0.0	-100	61.6	1	4.9	-2	3.4	29	1.1	-35	0.0	-93	3.7	26	12.3	12
2-year	23,122	100.0	25.7	33	0.0	-100	61.7	-5	2.7	-34	3.9	-35	0.4	-53	0.0	-100	5.7	37	35.4	162
Private nonprofit	76,219	100.0	69.4	32	2.2	224	0.0	-100	5.5	-58	0.9	-74	13.7	13	5.0	-32	3.4	-65	15.8	-35
4-year-and-above	73,178	100.0	68.9	31	2.3	235	0.0	-100	5.3	-60	0.9	-75	14.0	16	5.2	-30	3.5	-64	16.4	-33
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	41,142	100.0	71.8	-2	4.1	381	0.0	-100	5.1	36	0.4	-86	10.8	22	4.7	-12	3.1	-30	14.0	21
Baccalaureate	32,037	100.0	65.1	-3	0.0	-100	0.0	-100	5.5	49	1.5	-52	18.1	44	5.8	-33	4.0	-5	19.5	43
2-year	3,041	100.0	81.1	24	0.0	-100	0.0	-100	10.1	136	1.9	-58	4.8	-63	0.3	-90	1.8	-76	0.0	-100

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,707	-31	$2,111	-38	$135	59	$3,806	-4	$177,758	-14	$616	-51	$14,390	-47	$484	-57
Public	7,465	-22	1,484	-20	125	62	4,347	-15	177,758	-13	631	-36	15,248	-36	303	-41
4-year-and-above	7,993	-34	1,562	-35	141	36	4,639	-24	167,530	9	702	-52	16,276	-47	341	-57
Doctoral with medical	10,793	-47	1,963	-36	255	10	6,096	-34	122,082	79	1,104	-66	25,379	-59	570	-69
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,339	-11	1,072	-40	0	-100	4,234	-5	10,234	-72	186	-28	3,411	-40	112	-20
Baccalaureate	4,184	-32	1,060	-35	0	-100	2,576	-31	35,214	859	204	-34	5,052	-33	47	-63
2-year	3,472	-33	891	-11	0	-100	2,141	-37	10,228	-80	92	-56	3,309	-51	14	-71
Private nonprofit	9,408	-43	6,527	-25	209	85	0	-100	0	-100	514	-76	9,700	-73	1,756	-45
4-year-and-above	10,771	-36	7,420	-16	249	115	0	-100	0	-100	567	-75	9,585	-74	2,071	-37
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	9,919	-4	7,122	-6	407	363	0	-100	0	-100	503	31	9,241	25	1,545	5
Baccalaureate	12,108	12	7,887	8	0	-100	0	-100	0	-100	667	66	10,027	54	2,895	26
2-year	2,326	-68	1,885	-61	0	-100	0	-100	0	-100	236	-26	11,416	75	118	-90

NOTE.- Indexes are based on U.S. average of 0.

West Virginia   Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$442,130	100.0	38.3	-4	8.4	-30	4.3	-4	5.1	-12	2.8	-12	7.4	26	12.6	5	12.9	43	5.7	-7	2.5	65
Public	371,151	100.0	40.6	-4	10.0	-19	5.1	-5	5.7	-10	3.0	-5	5.8	2	11.0	1	13.1	42	3.6	4	2.3	73
4-year-and-above	350,449	100.0	40.2	-1	10.6	-31	5.3	-13	5.6	-12	2.9	-10	5.5	16	10.8	13	13.0	49	3.6	-2	2.5	64
Doctoral with medical	264,134	100.0	37.8	0	14.1	-35	6.3	-25	5.6	-15	2.5	-5	4.5	47	10.4	34	13.5	80	2.9	-15	2.4	79
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	18,767	100.0	49.2	1	0.0	-97	5.8	130	6.8	23	4.4	10	6.1	-20	12.3	-8	9.9	-10	4.7	27	0.9	-58
Baccalaureate	67,549	100.0	47.0	6	0.0	-99	1.0	-62	5.0	-7	4.2	14	9.3	0	12.0	-22	12.1	1	6.2	29	3.3	91
2-year	20,701	100.0	46.8	-5	0.0	-100	1.3	-49	7.2	19	3.6	40	10.6	12	13.4	-14	14.6	31	2.5	6	0.0	-100
Private nonprofit	70,979	100.0	26.7	-25	0.0	-100	0.1	-96	2.1	-56	1.9	-42	15.9	153	21.2	49	11.6	35	16.9	48	3.6	90
4-year-and-above	68,755	100.0	26.3	-26	0.0	-100	0.1	-96	2.2	-55	1.8	-43	16.2	161	20.8	48	11.5	35	17.3	51	3.7	97
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	37,620	100.0	29.8	-17	0.0	-100	0.0	-100	2.0	-60	1.6	-46	18.5	93	17.6	-3	11.7	22	15.2	8	3.6	66
Baccalaureate	31,135	100.0	22.1	-30	0.0	-100	0.2	-70	2.5	-34	2.1	-34	13.5	26	24.7	30	11.2	5	19.7	16	3.9	71
2-year	2,224	100.0	37.2	13	0.0	-100	0.0	-100	0.0	-99	2.2	7	7.5	-35	32.1	47	16.3	28	4.5	-59	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,128	-30	$2,733	-33	$599	-51	$304	-33	$363	-39	$198	-38	$529	-12	$897	-27	$916	-1	$407	-35	$180	15
Public	6,830	-22	2,772	-26	684	-37	346	-26	386	-30	202	-26	396	-21	748	-21	894	10	244	-19	159	35
4-year-and-above	7,263	-35	2,921	-35	770	-55	384	-43	404	-42	212	-41	400	-24	785	-26	944	-3	264	-36	179	7
Doctoral with medical	10,088	-45	3,817	-45	1,419	-64	640	-59	567	-54	250	-48	456	-19	1,050	-27	1,358	-1	293	-53	238	-2
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,470	-16	2,693	-16	2	-98	315	92	369	3	241	-8	332	-33	673	-23	541	-25	258	6	48	-64
Baccalaureate	3,624	-37	1,703	-33	1	-99	36	-76	182	-42	153	-28	335	-37	433	-51	437	-36	224	-19	119	19
2-year	3,399	-30	1,591	-33	0	-100	43	-64	244	-16	124	-1	359	-21	457	-39	496	-8	85	-26	0	-100
Private nonprofit	9,234	-39	2,463	-54	0	-100	9	-98	198	-73	172	-65	1,473	55	1,954	-8	1,073	-17	1,558	-9	333	17
4-year-and-above	10,396	-32	2,738	-50	0	-100	11	-97	231	-69	192	-61	1,686	77	2,163	1	1,193	-9	1,796	3	387	33
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	9,205	-3	2,744	-20	0	-100	0	-100	181	-62	150	-48	1,702	86	1,617	-7	1,076	17	1,404	4	332	60
Baccalaureate	12,321	24	2,728	-14	0	-100	28	-62	310	-18	260	-18	1,661	56	3,046	62	1,382	31	2,431	45	476	113
2-year	2,073	-70	772	-67	0	-100	0	-100	1	-100	46	-69	156	-81	666	-57	338	-62	93	-88	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

West Virginia

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$492,848	100.0	38.0	-5	10.0	-16	4.4	-3	5.3	-8	2.6	-15	7.3	23	12.7	7	11.5	29	5.6	-12	2.6	65
Public	411,950	100.0	40.2	-5	12.0	-3	5.2	-3	5.8	-10	2.7	-10	5.8	0	11.2	4	11.5	26	3.2	-7	2.4	82
4-year-and-above	389,070	100.0	39.9	-2	12.7	-18	5.4	-12	5.7	-12	2.7	-15	5.4	15	11.0	15	11.4	33	3.2	-15	2.6	71
Doctoral with medical	292,175	100.0	37.5	0	16.9	-22	6.6	-24	5.6	-17	2.4	-9	4.4	45	10.6	37	11.1	50	2.5	-26	2.4	74
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	20,660	100.0	48.5	-1	0.0	-98	6.2	146	7.5	31	4.4	10	6.3	-18	10.9	-18	10.9	1	4.4	15	1.1	-42
Baccalaureate	76,236	100.0	46.5	7	0.1	-90	0.8	-69	5.5	-5	3.7	0	9.2	1	12.5	-20	12.6	7	5.6	10	3.5	147
2-year	22,879	100.0	46.4	-7	0.0	-100	1.6	-35	7.1	19	3.0	19	10.9	13	14.5	-6	13.2	20	3.2	38	0.0	-100
Private nonprofit	80,898	100.0	26.6	-25	0.1	-99	0.1	-97	2.9	-36	2.1	-34	15.2	139	20.5	45	11.5	36	17.6	48	3.4	68
4-year-and-above	78,205	100.0	26.0	-26	0.0	-100	0.1	-97	3.0	-34	2.1	-34	15.5	147	20.4	45	11.4	35	18.0	52	3.5	74
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	42,309	100.0	29.6	-18	0.0	-100	0.0	-100	1.7	-64	1.9	-36	18.2	85	17.2	-3	11.4	23	16.8	12	3.1	44
Baccalaureate	35,895	100.0	21.8	-31	0.0	-100	0.2	-76	4.6	17	2.4	-24	12.3	15	24.1	29	11.3	8	19.3	10	4.0	70
2-year	2,694	100.0	42.6	31	3.1	357	0.0	-100	0.0	-100	1.7	-18	6.6	-44	24.9	17	15.4	19	5.6	-51	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,570	-30	$2,876	-33	$760	-41	$331	-32	$401	-36	$200	-41	$553	-14	$965	-25	$868	-9	$423	-38	$195	15
Public	7,227	-22	2,907	-26	867	-24	376	-24	416	-29	198	-30	416	-22	811	-18	828	-1	234	-27	174	43
4-year-and-above	7,728	-35	3,080	-36	981	-47	419	-42	439	-42	211	-44	421	-25	852	-24	877	-13	250	-44	197	12
Doctoral with medical	10,466	-47	3,927	-47	1,766	-59	687	-60	586	-56	247	-52	462	-23	1,114	-27	1,159	-21	265	-61	252	-8
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,131	-11	2,973	-12	2	-98	377	118	457	16	271	-2	384	-27	666	-28	666	-10	269	2	67	-49
Baccalaureate	4,000	-34	1,859	-30	5	-93	34	-80	220	-37	148	-34	367	-33	501	-47	502	-29	225	-27	140	63
2-year	3,435	-31	1,596	-36	0	-100	54	-55	245	-19	104	-18	375	-23	499	-36	453	-17	108	-5	0	-100
Private nonprofit	9,986	-38	2,656	-53	10	-99	8	-98	293	-61	211	-59	1,517	48	2,051	-10	1,148	-16	1,753	-8	339	4
4-year-and-above	11,511	-30	2,998	-48	0	-100	10	-98	349	-54	245	-54	1,783	73	2,347	2	1,308	-5	2,069	6	404	22
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	10,200	1	3,022	-17	0	-100	0	-100	176	-64	195	-35	1,857	86	1,756	-3	1,162	24	1,718	12	313	45
Baccalaureate	13,566	26	2,960	-13	0	-100	25	-70	621	48	322	-4	1,666	45	3,272	63	1,536	37	2,618	39	546	116
2-year	2,060	-73	878	-64	64	23	0	-100	0	-100	36	-78	136	-85	513	-68	317	-68	116	-86	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$417	32	$67	-11	$84	-26	$52	-27	$208	-44	$13,360	-48	$7,748	-40	$4,430	-37	$19,648	-26
Public	397	22	54	2	84	-13	37	-20	70	-34	15,804	-37	8,515	-34	4,677	-27	16,838	-24
4-year-and-above	391	20	57	-14	90	-27	39	-41	78	-49	17,166	-51	8,561	-41	4,731	-36	17,001	-22
Doctoral with medical	325	30	70	-28	73	-58	39	-68	111	-54	30,690	-59	11,459	-50	5,417	-40	21,804	-19
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	333	-16	35	-24	67	-23	67	179	89	2	39	-98	6,886	-10	4,485	-20	12,541	-33
Baccalaureate	494	3	42	-41	119	-2	33	27	29	-52	15	-99	4,409	-36	3,710	-25	10,520	-47
2-year	449	39	29	-6	30	-36	18	50	9	-64	0	-100	7,976	-10	4,055	6	14,950	-35
Private nonprofit	571	96	168	14	91	-47	169	8	1,269	1	0	-100	3,555	-73	3,077	-65	35,011	-6
4-year-and-above	527	87	198	34	107	-36	199	25	1,479	15	0	-100	3,792	-71	3,160	-64	35,586	-5
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	432	38	164	59	48	-73	182	90	1,263	28	0	-100	3,280	-64	2,710	-51	29,246	-12
Baccalaureate	659	33	244	79	188	-16	223	87	1,775	48	0	-100	4,450	-30	3,738	-31	43,727	37
2-year	818	50	0	-100	0	-100	0	-100	93	-76	0	-100	27	-100	1,841	-41	26,444	-20

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	63.2	7	75.8	7	60.0	19	93.1	78	58.0	10	53.5	-5	53.9	4	35.1	-9	15.0	-14
Public	65.5	7	76.6	5	60.0	14	93.1	79	58.7	8	60.6	1	60.5	8	35.3	-11	14.5	-16
4-year-and-above	65.5	8	76.9	7	60.0	14	93.2	77	58.4	12	59.0	5	59.8	0	35.3	-11	14.7	-16
Doctoral with medical	65.3	10	77.4	10	60.0	14	97.7	83	59.4	14	60.7	11	57.5	-11	32.4	-11	15.7	-8
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	66.5	5	79.9	7	0.0	-100	47.3	6	63.6	20	59.2	2	50.6	-6	38.9	-12	10.2	-44
Baccalaureate	66.0	5	74.5	1	58.5	13	54.6	25	53.2	1	55.7	-7	70.3	25	47.2	9	11.4	-35
2-year	65.9	3	72.9	-3	0.0	-100	82.0	79	62.2	-1	74.4	11	70.0	50	35.0	-9	11.1	-32
Private nonprofit	48.2	-11	69.2	5	0.0	-100	0.0	-100	50.2	2	40.0	-21	33.3	-28	34.1	-9	19.0	7
4-year-and-above	47.5	-13	68.5	4	0.0	-100	0.0	-100	49.9	1	39.5	-22	31.8	-31	33.9	-9	19.4	8
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	48.4	-13	67.1	-4	0.0	-100	0.0	-100	50.1	0	36.0	-30	35.3	-16	33.4	-15	19.7	11
Baccalaureate	46.3	-14	70.9	2	0.0	-100	0.0	-100	49.8	6	45.3	-10	29.7	-28	34.5	-9	19.0	10
2-year	66.7	21	83.5	15	0.0	-100	0.0	-100	63.4	8	75.5	45	59.6	44	38.7	19	11.9	-22

NOTE.- Indexes are based on U.S. average of 0.

West Virginia — Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$442	31	$48	-38	$71	-39	$71	-5	$235	-44	$17,790	-37	$9,251	-33	$4,601	-39	$22,171	-22
Public	423	22	36	-33	70	-27	49	-2	78	-36	21,009	-24	9,932	-30	4,715	-31	19,142	-20
4-year-and-above	413	20	36	-48	75	-41	54	-27	86	-52	22,819	-41	10,030	-38	4,798	-40	19,251	-19
Doctoral with medical	348	30	33	-68	60	-65	62	-54	110	-60	40,732	-50	13,198	-48	5,497	-44	24,666	-15
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	361	-14	37	-16	67	-29	67	139	98	2	40	-98	8,372	-4	4,954	-19	12,188	-40
Baccalaureate	517	-3	40	-43	97	-21	38	27	49	-47	123	-93	5,449	-34	3,663	-33	12,433	-45
2-year	501	42	38	27	35	-24	16	45	19	-30	0	-100	8,789	-9	3,741	-9	17,884	-28
Private nonprofit	583	91	134	-14	77	-58	231	44	1,399	-1	196	-99	5,530	-57	3,982	-56	38,725	-1
4-year-and-above	530	80	162	3	93	-48	279	71	1,661	14	0	-100	5,901	-55	4,132	-56	39,657	1
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	403	22	105	-5	41	-79	250	127	1,499	34	0	-100	3,231	-65	3,581	-38	32,232	-6
Baccalaureate	710	42	242	73	166	-36	319	145	1,891	39	0	-100	9,330	37	4,841	-11	49,192	51
2-year	845	43	0	-100	0	-100	0	-100	116	-72	3,121	188	0	-100	1,742	-47	24,844	-23

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.2	0	72.7	3	51.0	2	59.0	14	55.3	4	51.4	-9	51.7	1	37.1	-4	18.1	4
Public	61.0	-0	73.3	1	51.1	-3	59.0	14	57.1	5	57.0	-5	56.7	2	38.0	-4	18.0	5
4-year-and-above	60.9	1	73.5	2	51.1	-3	59.1	12	56.9	8	56.2	-0	55.9	-5	38.2	-4	18.1	5
Doctoral with medical	61.0	2	74.8	6	51.1	-4	60.5	13	59.4	13	58.7	8	54.4	-13	37.7	3	18.6	10
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	60.8	-4	74.3	0	0.0	-100	39.6	-9	54.7	3	51.2	-12	51.3	-5	34.5	-21	15.5	-14
Baccalaureate	60.5	-3	69.3	-6	74.6	70	55.0	18	49.3	-2	52.5	-14	62.0	12	40.8	-5	17.1	-2
2-year	63.2	-1	70.9	-5	0.0	-100	53.6	20	60.8	-4	63.4	-5	66.6	42	35.2	-9	15.8	-5
Private nonprofit	47.6	-12	67.9	2	7.2	-84	0.0	-100	39.2	-21	40.6	-20	35.6	-24	32.6	-11	19.2	6
4-year-and-above	46.9	-14	67.2	1	0.0	-100	0.0	-100	38.7	-22	40.2	-21	34.3	-27	32.5	-11	19.4	7
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	48.1	-14	65.5	-6	0.0	-100	0.0	-100	45.5	-10	36.9	-28	38.1	-11	31.9	-19	20.5	13
Baccalaureate	45.5	-15	69.9	2	0.0	-100	0.0	-100	34.6	-26	45.8	-9	32.2	-23	33.2	-13	18.0	3
2-year	65.2	20	81.2	14	7.2	-87	0.0	-100	76.0	27	72.0	36	61.3	49	34.9	11	15.9	-1

NOTE.- Indexes are based on U.S. average of 0.

Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,033		5,931		1,102		1,691		1,590		101		112		112		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.0	12	2.2	-11	0.5	101	1.9	57	2.0	2	0.0	-100	5.4	57	5.4	2	0.0	-100
Business	25.5	4	25.0	7	27.9	5	12.2	-48	9.2	-43	59.4	76	4.5	39	4.5	25	0.0	-100
Communications	3.9	-19	3.7	-28	4.9	18	9.0	557	9.6	665	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.2	-25	2.2	-25	2.3	-24	1.8	-39	1.3	-50	9.9	182	0.0	-100	0.0	-100	0.0	-100
Education	18.4	91	19.9	76	10.1	62	42.3	58	43.7	34	20.8	10	34.8	83	34.8	62	0.0	-100
Engineering	7.0	-14	7.9	-12	1.9	-70	7.2	-7	7.6	-12	1.0	-85	15.2	20	15.2	18	0.0	-100
Foreign languages	0.5	-55	0.4	-58	1.0	-26	1.4	130	1.5	107	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	8.3	42	7.3	28	13.6	122	4.8	-24	5.1	-20	0.0	-100	14.3	255	14.3	215	0.0	-100
Home economics	1.1	-28	1.1	-40	0.6	9	0.6	-16	0.6	-27	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.0	-53	1.8	-55	3.1	-36	1.5	-32	1.6	-43	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	2.6	-28	2.1	-38	5.4	33	1.4	-16	1.4	-31	0.0	-100	2.7	-73	2.7	-75	0.0	-100
Mathematics	0.9	-42	0.8	-44	1.1	-29	1.1	0	1.2	-24	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.5	-54	0.1	-83	3.2	10	0.5	-75	0.0	-100	7.9	85	0.0	-100	0.0	-100	0.0	-100
Physical sciences	2.2	34	2.3	46	1.7	-5	1.4	-26	1.4	-38	0.0	-100	10.7	-1	10.7	-7	0.0	-100
Psychology	3.9	-19	3.3	-26	7.1	31	1.2	-55	1.3	-39	0.0	-100	8.9	0	8.9	32	0.0	-100
Public affairs and protective services	3.6	30	3.7	18	3.2	52	5.5	-7	5.8	-7	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	5.0	-53	4.6	-52	7.4	-42	2.8	-21	3.0	-20	0.0	-100	1.8	-78	1.8	-76	0.0	-100
Visual and performing arts	2.0	-46	2.1	-33	1.3	-73	1.8	-31	1.9	-29	0.0	-100	0.9	-58	0.9	-56	0.0	-100
All other	8.4	43	9.3	53	3.8	-31	1.5	-70	1.6	-67	1.0	-82	0.9	-54	0.9	-47	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,197		1,845		352		133		133		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.9	37	1.7	22	2.6	194	0.0	-100	0.0	-100	0.0	-100
Business	31.3	33	33.3	46	20.7	-32	60.2	192	60.2	206	0.0	-100
Communications	0.5	-38	0.5	-30	0.3	-74	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.8	16	2.0	-34	0.9	-61	0.0	-100	0.0	-100	0.0	-100
Education	0.4	-77	0.5	-73	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	10.6	32	12.3	54	1.4	-82	13.5	24	13.5	18	0.0	-100
Health	26.2	77	23.7	56	38.9	240	6.0	-77	6.0	-78	0.0	-100
Home economics	1.3	-46	1.6	-14	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	13.3	-56	11.6	-62	22.4	-7	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	4.0	14	4.3	16	2.3	41	12.8	180	12.8	168	0.0	-100
Trade and industrial	3.2	-24	3.8	-15	0.0	-100	7.5	-63	7.5	-66	0.0	-100
Visual and performing arts	0.4	-53	0.4	-39	0.3	-86	0.0	-100	0.0	-100	0.0	-100
All other	5.3	-25	4.4	-39	10.2	43	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	315		315		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	11.7	94	11.7	35	0.0	-100
Medicine, general	36.8	70	36.8	14	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	13.3	475	13.3	669	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	38.1	-24	38.1	-18	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

West Virginia Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,414		6,316		1,098		1,740		1,629		111		128		128		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.0	81	3.4	46	0.7	144	0.7	-37	0.8	-59	0.0	-100	3.9	12	3.9	-27	0.0	-100
Business	25.3	6	24.3	8	30.9	17	13.6	-43	9.7	-41	70.3	110	3.9	31	3.9	18	0.0	-100
Communications	4.1	-17	4.1	-21	3.9	-9	5.8	330	6.2	402	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.9	-23	1.9	-22	2.0	-21	1.7	-43	1.5	-38	3.6	2	0.0	-100	0.0	-100	0.0	-100
Education	17.9	77	18.9	60	12.0	82	47.0	75	48.6	50	23.4	21	46.1	152	46.1	125	0.0	-100
Engineering	7.1	-5	8.2	-2	1.0	-83	6.7	-12	6.9	-18	2.7	-57	13.3	2	13.3	-2	0.0	-100
Foreign languages	0.6	-50	0.6	-42	0.5	-66	2.0	221	2.1	184	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	7.3	31	6.7	22	10.9	88	5.1	-20	5.4	-17	0.0	-100	5.5	36	5.5	35	0.0	-100
Home economics	1.4	-3	1.6	-12	0.1	-85	0.6	-12	0.6	-24	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	1.9	-59	1.6	-63	3.3	-34	0.9	-62	0.9	-69	0.0	-100	1.6	-54	1.6	-56	0.0	-100
Life sciences	2.4	-34	2.1	-38	3.8	-3	0.9	-39	1.0	-50	0.0	-100	2.3	-77	2.3	-79	0.0	-100
Mathematics	0.8	-44	0.7	-50	1.3	-10	1.4	26	1.5	-2	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.7	-43	0.1	-76	4.0	42	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.4	-8	1.3	-7	1.8	7	1.0	-41	1.0	-52	0.0	-100	6.2	-43	6.2	-46	0.0	-100
Psychology	4.0	-21	3.7	-26	6.2	12	1.6	-46	1.7	-27	0.0	-100	12.5	46	12.5	88	0.0	-100
Public affairs and protective services	3.7	32	3.8	18	3.5	67	5.9	1	6.3	-1	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	5.5	-52	4.8	-53	9.0	-31	1.9	-47	2.0	-47	0.0	-100	1.6	-80	1.6	-79	0.0	-100
Visual and performing arts	1.7	-54	1.8	-45	1.3	-73	2.0	-23	2.1	-21	0.0	-100	2.3	6	2.3	11	0.0	-100
All other	9.3	54	10.3	66	3.8	-33	1.4	-75	1.5	-70	0.0	-100	0.8	-67	0.8	-55	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,373		1,965		408		111		111		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.2	-8	1.1	-16	1.5	53	0.0	-100	0.0	-100	0.0	-100
Business	27.1	21	28.5	32	20.1	-29	56.8	182	56.8	193	0.0	-100
Communications	1.0	35	1.0	41	1.0	-3	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.4	-1	1.6	16	0.5	-73	0.0	-100	0.0	-100	0.0	-100
Education	0.3	-86	0.3	-83	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	9.7	30	11.6	58	0.7	-91	7.2	-24	7.2	-26	0.0	-100
Health	29.4	92	27.9	77	36.5	227	6.3	-78	6.3	-78	0.0	-100
Home economics	1.1	-54	1.3	-31	0.0	-100	0.9	-78	0.9	-79	0.0	-100
Liberal/general studies	15.3	-52	12.9	-60	27.0	2	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	5.3	49	5.6	48	3.9	127	22.5	327	22.5	306	0.0	-100
Trade and industrial	3.2	-22	3.9	-10	0.0	-100	6.3	-67	6.3	-69	0.0	-100
Visual and performing arts	0.3	-57	0.4	-34	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	4.7	-35	3.9	-47	8.8	21	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	302		302		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	8.6	48	8.6	5	0.0	-100
Medicine, general	39.4	84	39.4	23	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	20.5	832	20.5	1,185	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	31.5	-39	31.5	-34	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	2,444	$29,758	-26	738	$37,338	-29	689	$30,594	-22	720	$25,302	-23	297	$19,781	-37
Public	2,048	30,426	-25	627	38,411	-27	587	31,295	-22	602	25,562	-24	232	19,263	-41
4-year-and-above	1,875	30,975	-27	588	38,832	-28	532	31,758	-22	563	25,863	-23	192	19,732	-25
Doctoral with medical	993	33,676	-25	334	41,721	-28	286	33,921	-18	315	27,613	-22	58	19,071	-30
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	158	30,566	-24	66	35,626	-29	36	31,824	-20	42	25,065	-23	14	19,982	-24
Baccalaureate	724	27,359	-22	188	34,826	-21	210	28,802	-22	206	23,348	-24	120	20,023	-23
2-year	173	24,471	-31	39	32,066	-28	55	26,811	-28	39	21,229	-33	40	17,010	-51
Private nonprofit	396	26,303	-33	111	31,275	-41	102	26,563	-30	118	23,975	-23	65	21,629	-17
4-year-and-above	375	26,583	-33	104	31,905	-40	101	26,622	-30	116	24,023	-23	54	21,759	-18
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	211	27,114	-21	62	31,609	-27	59	26,382	-25	60	25,366	-13	30	22,762	-14
Baccalaureate	164	25,900	-19	42	32,342	-22	42	26,959	-17	56	22,585	-17	24	20,505	-15
2-year	21	21,295	-14	7	21,905	-29	1	–	–	2	–	–	11	20,988	-10
							12-month contract								
Total	330	$42,368	-10	167	$49,900	-22	68	$40,266	-18	68	$33,100	-18	27	$24,415	-26
Public	297	44,088	-11	163	50,384	-25	61	42,106	-19	56	33,456	-22	17	25,844	-24
4-year-and-above	284	44,454	-19	154	51,182	-25	57	42,630	-19	56	33,456	-23	17	25,844	-25
Doctoral with medical	214	46,685	-17	122	52,656	-26	47	43,373	-20	37	35,323	-22	8	27,636	-23
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	26	42,663	-11	14	51,526	-8	3	40,886	-13	6	31,165	-14	3	26,075	-29
Baccalaureate	44	34,660	-19	18	40,926	-22	7	38,383	-15	13	29,202	-17	6	23,340	-29
2-year	13	36,084	3	9	36,724	-22	4	34,644	-15	0	0	-100	0	0	-100
Private nonprofit	33	26,890	-35	4	30,164	-44	7	24,231	-43	12	31,438	-9	10	21,985	-25
4-year-and-above	27	27,283	-35	2	–	–	6	23,986	-44	12	31,438	-9	7	22,160	-25
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	15	31,620	-11	0	0	-100	3	30,165	-18	9	34,465	15	3	24,540	-14
Baccalaureate	12	21,861	-25	2	–	–	3	17,807	-44	3	22,355	-19	4	20,375	-23
2-year	6	25,123	-18	2	–	–	1	–	–	0	0	-100	3	21,576	-28

Notes.– To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
– Indexes are based on U.S. average of 0.

Wisconsin

The reader is advised of the following conditions reported by Wisconsin about its data.

1. Enrollment data for FY 1990 were imputed using FY 1989 data. Applicable to the public 4-year and above sector for tables 1B, 2B and 3B.

2. Degrees and other formal awards conferred data for FY 1989 were imputed using FY 1988 data. Applicable to the public 4-year and above sector for tables 10A, 11A and 12A.

Wisconsin

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	58	4.918	21	103	108	-52
Public	30	8,103	23	4	64	-89
4-year and above	13	11,627	19	0	–	–
Doctoral with medical	1	43,364	154	–	–	–
Doctoral w/o medical	1	25,212	76	–	–	–
Master's	11	7,506	10	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	17	5,408	14	2	81	-90
Less-than-2-year	–	–	–	2	47	-89
Private nonprofit	28	1.505	-9	26	153	-4
4-year and above	28	1,505	-16	7	208	24
Doctoral with medical	2	6,496	-11	–	–	–
Doctoral w/o medical	4	172	-92	–	–	–
Master's	8	1,626	-13	–	–	–
Baccalaureate	14	1,104	21	–	–	–
2-year	–	–	–	13	61	-42
Less-than-2-year	–	–	–	6	300	24
Private for-profit	–	–	–	73	94	-53
4-year and above	–	–	–	1	266	-60
2-year	–	–	–	8	223	-35
Less-than-2-year	–	–	–	64	76	-53

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	224,107		186,261		37,846	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	.	100.0	.	100.0	.
Public	84.5	10	84.2	13	86.3	2
4-year and above	58.6	22	63.1	20	36.5	11
Doctoral with medical	17.7	23	19.7	20	7.9	3
Doctoral w/o medical	8.2	-51	7.2	-60	12.8	17
Master's	32.7	114	36.2	124	15.8	28
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	25.9	-9	21.1	-2	49.8	-4
Private nonprofit	15.5	-34	15.8	-39	13.7	-11
4-year and above	15.5	-32	15.8	-36	13.7	-8
Doctoral with medical	5.1	17	5.7	16	2.0	-12
Doctoral w/o medical	0.3	-96	0.3	-96	0.1	-98
Master's	4.5	-31	4.3	-37	5.4	-2
Baccalaureate	5.6	10	5.5	-7	6.2	166
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	186,261	100.0	92.0	3	22.7	1	69.3	4	6.1	-19	1.9	-42
Public	156,767	100.0	92.5	1	22.7	0	69.8	1	6.4	-2	1.1	-44
4-year and above	117,488	100.0	90.0	2	19.0	2	71.0	2	8.6	-7	1.5	-47
Doctoral with medical	36,617	100.0	75.1	-5	16.1	-1	59.0	-6	20.2	47	4.7	-33
Doctoral w/o medical	13,452	100.0	91.5	4	11.4	-38	80.1	15	8.5	-17	0.0	-100
Master's	67,419	100.0	97.7	2	22.1	9	75.6	1	2.3	-50	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	39,279	100.0	100.0	0	33.9	3	66.1	-1	0.0	-100	0.0	0
Private nonprofit	29,494	100.0	89.4	8	22.5	3	66.9	10	4.4	-58	6.2	-13
4-year and above	29,494	100.0	89.4	9	22.5	8	66.9	10	4.4	-59	6.2	-17
Doctoral with medical	10,687	100.0	76.9	28	19.8	37	57.1	26	7.5	-67	15.6	-8
Doctoral w/o medical	585	100.0	69.6	-2	25.6	51	43.9	-18	2.6	-83	27.9	101
Master's	8,001	100.0	94.1	0	21.0	-11	73.2	4	5.9	-2	0.0	-100
Baccalaureate	10,221	100.0	100.0	0	26.4	-6	73.6	3	0.0	-89	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	98,969	100.0	86.0	4	10.8	-7	75.2	5	13.9	-16	0.1	-75
Public	86,320	100.0	87.7	0	11.5	-10	76.2	2	12.2	-2	0.1	0
4-year and above	33,658	100.0	68.4	6	4.7	21	63.7	5	31.3	-10	0.2	-8
Doctoral with medical	6,747	100.0	68.8	17	0.8	-76	68.0	22	30.1	-26	1.1	215
Doctoral w/o medical	11,760	100.0	71.3	18	9.5	174	61.8	9	28.7	-27	0.0	-100
Master's	15,151	100.0	66.1	-2	2.7	-35	63.4	0	33.9	4	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	52,662	100.0	100.0	0	15.9	-11	84.1	2	0.0	-100	0.0	0
Private nonprofit	12,649	100.0	74.3	31	5.8	21	68.5	31	25.4	-37	0.3	-89
4-year and above	12,649	100.0	74.3	34	5.8	36	68.5	34	25.4	-39	0.3	-90
Doctoral with medical	2,304	100.0	40.0	3	0.1	-92	39.9	6	59.4	1	0.6	-73
Doctoral w/o medical	101	100.0	33.7	-11	2.0	-42	31.7	-8	45.5	-17	20.8	180
Master's	5,004	100.0	65.8	9	6.0	34	59.8	7	34.2	-14	0.0	-100
Baccalaureate	5,240	100.0	98.2	0	8.1	-7	90.2	0	1.8	17	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Wisconsin

Fall Enrollment 1989-90

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	58	5,014	20	94	132	-31
Public	30	8,242	21	5	87	-85
4-year and above	13	11,627	16	0	–	–
Doctoral with medical	1	43,364	151	–	–	–
Doctoral w/o medical	1	25,212	72	–	–	–
Master's	11	7,506	5	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	17	5,654	13	3	136	-78
Less-than-2-year	–	–	–	2	13	-98
Private nonprofit	28	1,555	-7	24	258	83
4-year and above	28	1,555	-15	6	143	-31
Doctoral with medical	2	6,437	-12	–	–	–
Doctoral w/o medical	3	78	-96	–	–	–
Master's	11	1,541	-17	–	–	–
Baccalaureate	12	1,124	21	–	–	–
2-year	–	–	–	9	11	-86
Less-than-2-year	–	–	–	9	541	238
Private for profit	–	–	–	65	91	-45
4-year and above	–	–	–	1	530	-13
2-year	–	–	–	6	223	-40
Less-than-2-year	–	–	–	58	68	-44

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	226,618		186,840		39,778	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	84.2	10	83.7	12	86.4	2
4-year and above	57.9	21	62.9	20	34.7	7
Doctoral with medical	17.5	23	19.6	21	7.5	1
Doctoral w/o medical	8.1	-51	7.2	-60	12.2	13
Master's	32.4	111	36.1	121	15.0	23
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	26.2	-10	20.8	-7	51.7	-1
Private nonprofit	15.8	-32	16.3	-36	13.6	-12
4-year and above	15.8	-29	16.3	-34	13.6	-9
Doctoral with medical	5.0	18	5.7	18	1.9	-15
Doctoral w/o medical	0.1	-99	0.1	-99	0.0	-99
Master's	5.9	-10	5.8	-15	6.4	17
Baccalaureate	4.9	-1	4.8	-16	5.3	129
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	186,840	100.0	92.0	3	22.3	4	69.6	3	6.2	-19	1.9	-42
Public	156,340	100.0	92.4	1	22.8	5	69.7	0	6.5	-1	1.1	-43
4-year and above	117,488	100.0	90.0	2	19.0	8	71.0	1	8.6	-8	1.5	-47
Doctoral with medical	36,617	100.0	75.1	-5	16.1	4	59.0	-7	20.2	46	4.7	-33
Doctoral w/o medical	13,452	100.0	91.5	4	11.4	-33	80.1	13	8.5	-20	0.0	-100
Master's	67,419	100.0	97.7	2	22.1	13	75.6	-1	2.3	-48	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	38,852	100.0	100.0	0	34.2	10	65.8	-4	0.0	-100	0.0	0
Private nonprofit	30,500	100.0	89.5	9	20.2	-3	69.3	13	4.7	-57	5.8	-18
4-year and above	30,500	100.0	89.5	10	20.2	1	69.3	13	4.7	-58	5.8	-21
Doctoral with medical	10,632	100.0	77.1	29	17.5	27	59.5	30	7.9	-66	15.0	-12
Doctoral w/o medical	195	100.0	7.2	-90	0.0	-100	7.2	-87	1.5	-90	91.3	581
Master's	10,768	100.0	94.7	2	19.4	-13	75.3	6	5.3	-22	0.0	-39
Baccalaureate	8,905	100.0	99.9	1	24.9	-7	75.0	3	0.1	-87	0.0	575
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	103,973	100.0	86.5	4	11.5	4	75.0	4	13.4	-18	0.1	-76
Public	90,922	100.0	88.3	1	12.2	0	76.1	1	11.6	-5	0.1	5
4-year and above	33,658	100.0	68.4	5	4.7	26	63.7	4	31.3	-10	0.2	-1
Doctoral with medical	6,747	100.0	68.8	18	0.8	-75	68.0	23	30.1	-27	1.1	236
Doctoral w/o medical	11,760	100.0	71.3	18	9.5	177	61.8	8	28.7	-27	0.0	-100
Master's	15,151	100.0	66.1	-2	2.7	-30	63.4	0	33.9	5	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	57,264	100.0	100.0	0	16.6	-1	83.4	0	0.0	-100	0.0	0
Private nonprofit	13,051	100.0	73.8	29	6.6	41	67.2	28	26.0	-35	0.3	-90
4-year and above	13,051	100.0	73.8	32	6.6	62	67.2	30	26.0	-37	0.3	-90
Doctoral with medical	2,242	100.0	38.4	2	0.0	-96	38.3	5	60.8	1	0.8	-61
Doctoral w/o medical	38	100.0	0.0	-100	0.0	-100	0.0	-100	97.4	78	2.6	-63
Master's	6,183	100.0	67.8	9	10.6	161	57.3	-1	32.2	-15	0.0	-100
Baccalaureate	4,588	100.0	99.7	2	4.5	-49	95.2	7	0.0	-100	0.3	2,496
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Wisconsin

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,193,905	100.0	28.4	-6	0.8	2	42.8	17	12.4	10	0.8	-77	5.6	-21	1.1	-64	8.1	6	16.3	-22
Public	1,839,053	100.0	21.2	11	1.0	14	50.7	-7	13.1	27	0.8	-77	4.6	3	0.4	-44	8.3	22	16.3	-15
4-year-and-above	1,416,461	100.0	22.4	17	1.2	38	44.8	-13	15.6	31	0.4	-84	5.9	8	0.5	-41	9.2	21	18.5	-10
Doctoral with medical	793,872	100.0	16.6	13	2.2	86	37.7	-18	23.3	46	0.6	-79	9.6	25	0.8	-13	9.2	-13	28.5	8
Doctoral w/o medical	158,603	100.0	26.4	16	0.0	-100	53.6	3	6.4	-40	0.2	-92	2.1	-53	0.1	-93	11.2	110	7.2	-61
Master's	463,986	100.0	30.8	29	0.0	-100	54.0	-16	5.4	50	0.2	-91	1.0	-41	0.1	-70	8.5	133	5.3	-46
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	422,592	100.0	17.2	-9	0.0	-95	70.4	7	4.7	17	1.9	-67	0.3	-64	0.0	-96	5.4	44	8.8	-35
Private nonprofit	354,852	100.0	65.7	26	0.0	-94	1.6	45	9.0	-32	0.9	-75	10.8	-12	4.8	-36	7.2	-23	16.3	-33
4-year-and-above	354,852	100.0	65.7	26	0.0	-95	1.6	46	9.0	-33	0.9	-75	10.8	-12	4.8	-37	7.2	-24	16.3	-34
Doctoral with medical	150,918	100.0	57.2	68	0.0	-100	3.7	132	17.1	-22	1.2	-76	8.2	-37	2.4	-68	10.1	-35	23.9	-33
Doctoral w/o medical	5,167	100.0	46.7	-21	0.0	-100	0.0	-100	0.0	-100	0.0	-100	43.1	243	4.7	-45	5.6	-7	9.5	-57
Master's	81,597	100.0	72.7	1	0.1	-93	0.0	-100	2.1	-45	0.8	-71	11.1	17	5.0	-8	8.2	81	8.7	-25
Baccalaureate	117,171	100.0	72.5	10	0.1	-72	0.0	-100	3.8	3	0.5	-82	12.6	-6	7.6	-14	2.9	-33	12.1	-10
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9.790	-8	$2,778	-13	$79	-6	$4,187	8	$261,959	32	$1,216	2	$25,555	0	$656	-39
Public	9,709	6	2,056	18	92	21	4,924	-1	260,381	33	1,270	35	27,607	26	484	3
4-year-and-above	10,788	-7	2,413	9	132	28	4,836	-19	177,282	20	1,681	22	39,425	40	689	-5
Doctoral with medical	20,040	5	3,333	18	438	94	7,561	-14	83,621	28	4,678	52	113,353	98	2,071	26
Doctoral w/o medical	8,666	-12	2,286	2	0	-100	4,646	-10	23,741	-46	558	-47	12,669	-44	189	-65
Master's	6,323	-9	1,947	17	0	-100	3,413	-24	69,920	99	342	36	7,958	48	68	-49
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	7,271	45	1,250	32	2	-94	5,122	55	83,099	72	342	69	6,381	4	20	-53
Private nonprofit	10,230	-33	6,718	-16	4	-96	163	-4	1,578	-21	923	-55	16,398	-52	1,596	-48
4-year-and-above	10,230	-35	6,718	-18	4	-96	163	-5	1,578	-19	923	-56	16,398	-54	1,596	-49
Doctoral with medical	13,171	-60	7,538	-33	0	-100	493	-8	1,578	32	2,255	-69	39,638	-66	1,395	-79
Doctoral w/o medical	8,244	-42	3,852	-54	0	-100	0	-100	0	-100	0	-100	0	-100	3,934	30
Master's	8,121	-16	5,906	-15	5	-94	0	-100	0	-100	172	-54	3,837	-46	1,308	-10
Baccalaureate	9,332	-7	6,763	2	7	-74	0	-100	0	-100	354	-4	5,795	-7	1,892	-15
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

Wisconsin

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,338,388	100.0	29.1	-5	0.6	-15	41.6	17	12.5	11	0.6	-84	6.2	-14	1.1	-61	8.3	6	17.3	-17
Public	1,947,827	100.0	21.5	10	0.8	-4	49.9	-7	13.3	29	0.5	-85	5.3	12	0.4	-36	8.3	21	17.6	-8
4-year-and-above	1,525,528	100.0	22.3	14	0.8	-1	44.1	-13	15.6	30	0.6	-79	6.8	17	0.5	-34	9.4	23	19.6	-4
Doctoral with medical	854,756	100.0	16.7	11	1.5	33	37.2	-17	23.3	46	0.9	-72	11.1	36	0.9	-4	8.5	-20	30.4	16
Doctoral w/o medical	171,107	100.0	25.5	9	0.0	-100	53.9	6	7.3	-35	0.2	-92	1.9	-59	0.1	-92	11.1	112	7.8	-59
Master's	499,665	100.0	30.7	23	0.0	-98	52.5	-16	5.2	43	0.2	-91	1.0	-40	0.1	-70	10.2	175	5.3	-43
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	422,299	100.0	18.7	-3	0.5	-15	70.8	9	5.1	28	0.2	-96	0.1	-88	0.0	-93	4.6	10	10.3	-24
Private nonprofit	390,562	100.0	66.9	27	0.0	-97	0.3	-73	8.4	-36	0.9	-75	10.8	-11	4.8	-35	8.0	-16	15.8	-35
4-year-and-above	390,562	100.0	66.9	28	0.0	-97	0.3	-73	8.4	-37	0.9	-75	10.8	-11	4.8	-36	8.0	-17	15.8	-35
Doctoral with medical	159,476	100.0	59.0	75	0.0	-100	0.7	-55	16.5	-24	1.1	-78	8.7	-34	2.8	-62	11.2	30	23.9	-32
Doctoral w/o medical	3,634	100.0	31.8	-46	0.0	-100	0.0	-100	0.0	-100	0.0	-100	55.7	354	7.3	-12	5.2	-15	13.7	-38
Master's	109,823	100.0	74.6	2	0.0	-94	0.0	-100	2.3	-37	0.5	-82	10.7	20	4.2	-23	7.7	76	8.2	-29
Baccalaureate	117,629	100.0	71.5	6	0.0	-81	0.0	-100	3.3	-11	0.9	-70	12.2	-3	7.9	-9	4.1	-1	11.9	-13
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,319	-7	$3,000	-12	$67	-21	$4,290	8	$269,186	30	$1,288	3	$27,355	0	$760	-33
Public	10,213	7	2,195	18	79	3	5,092	0	268,885	31	1,358	38	29,725	25	585	13
4-year-and-above	11,618	-5	2,586	8	98	-6	5,121	-17	186,163	21	1,807	24	42,402	38	846	6
Doctoral with medical	21,577	6	3,596	17	324	40	8,024	-13	88,002	29	5,019	54	121,610	98	2,577	40
Doctoral w/o medical	9,349	-10	2,381	-3	0	-100	5,042	-5	25,548	-44	679	-42	15,414	-40	186	-68
Master's	6,809	-4	2,092	17	0	-100	3,574	-20	72,613	102	355	37	8,259	44	76	-46
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	7,107	36	1,330	32	37	16	5,028	49	82,723	60	365	75	6,955	3	8	-84
Private nonprofit	10,882	-34	7,277	-16	2	-98	30	-82	301	-85	913	-58	16,784	-54	1,688	-48
4-year-and-above	10,882	-35	7,277	-18	2	-98	30	-83	301	-85	913	-59	16,784	-55	1,688	-49
Doctoral with medical	14,010	-61	8,260	-32	0	-100	96	-82	301	-75	2,314	-70	40,392	-68	1,608	-78
Doctoral w/o medical	17,398	14	5,530	-39	0	-100	0	-100	0	-100	0	-100	0	-100	10,970	248
Master's	8,254	-20	6,154	-19	4	-95	0	-100	0	-100	193	-50	4,384	-40	1,230	-17
Baccalaureate	10,698	-1	7,652	5	3	-82	0	-100	0	-100	352	-12	5,924	-9	2,149	-7
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

Wisconsin

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,240,600	100.0	36.9	-8	13.8	16	8.0	80	5.9	2	2.8	-10	7.4	25	8.4	-29	8.0	-12	5.3	-14	3.4	123
Public	1,824,067	100.0	38.5	-9	15.7	27	5.9	11	6.3	1	2.8	-11	7.6	34	7.3	-33	8.0	-13	4.1	19	3.9	193
4-year-and-above	1,399,502	100.0	33.3	-18	20.3	31	7.5	24	5.9	-7	3.2	-2	7.4	57	6.0	-37	7.3	-17	4.9	33	4.2	176
Doctoral with medical	777,566	100.0	25.7	-32	34.0	58	9.9	16	5.3	-21	2.6	-0	4.4	45	4.1	-47	6.5	-12	4.0	18	3.4	162
Doctoral w/o medical	159,077	100.0	40.2	-0	8.3	-45	7.2	61	8.0	25	3.8	2	9.5	73	7.8	-21	7.9	-15	3.1	-24	4.3	195
Master's	462,860	100.0	43.7	-10	1.4	-4	3.8	50	6.2	13	3.9	-4	11.8	56	8.6	-36	8.3	-25	7.1	90	5.3	157
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	424,565	100.0	55.4	12	0.5	285	0.6	-75	7.7	27	1.4	-45	8.3	-12	11.3	-27	10.3	-7	1.3	-45	3.2	345
Private nonprofit	416,534	100.0	30.1	-16	5.8	-48	17.1	535	4.4	-11	3.1	-3	6.3	-1	13.6	-4	7.9	-9	10.6	-7	1.2	-39
4-year-and-above	416,534	100.0	30.1	-16	5.8	-49	17.1	525	4.4	-11	3.1	-4	6.3	1	13.6	-3	7.9	-8	10.6	-7	1.2	-39
Doctoral with medical	215,339	100.0	25.8	-31	10.5	-46	32.5	532	5.3	8	3.2	6	3.4	11	8.2	-16	5.2	-27	5.1	-38	0.7	-60
Doctoral w/o medical	6,381	100.0	27.7	-21	0.0	-100	0.0	-100	1.2	-78	5.5	45	4.8	-24	29.5	95	20.8	137	5.0	-56	5.5	203
Master's	77,759	100.0	36.4	1	0.8	-13	0.7	-52	4.1	-18	3.0	0	9.9	4	19.7	8	10.4	8	14.3	1	0.6	-72
Baccalaureate	117,056	100.0	33.9	6	0.8	9	0.8	5	2.9	-24	2.9	-10	9.2	-14	18.4	-3	10.3	-4	18.6	10	2.2	-3
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,998	-2	$3,689	-10	$1,384	13	$801	76	$594	0	$282	-12	$738	22	$842	-31	$796	-14	$530	-16	$342	118
Public	9,630	10	3,703	-1	1,509	39	571	22	607	10	265	-3	736	47	698	-26	769	-5	393	31	379	221
4-year-and-above	10,659	-4	3,552	-21	2,162	26	804	19	627	-11	337	-6	794	51	641	-40	775	-20	525	28	442	165
Doctoral with medical	19,628	6	5,048	-28	6,665	68	1,937	23	1,032	-16	512	6	872	54	813	-43	1,285	-7	789	25	675	178
Doctoral w/o medical	8,692	-9	3,494	-9	720	-50	626	47	696	14	332	-7	824	58	674	-28	687	-22	269	-31	370	170
Master's	6,307	-4	2,758	-14	91	-8	237	45	391	9	243	-8	743	50	541	-38	521	-27	446	83	335	148
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	7,305	51	4,045	69	33	450	44	-63	561	93	104	-17	605	33	827	10	756	40	95	-17	234	569
Private nonprofit	12,008	-20	3,613	-32	701	-58	2,057	407	523	-29	375	-23	751	-21	1,628	-24	944	-27	1,277	-26	140	-51
4-year-and-above	12,008	-22	3,613	-34	701	-60	2,057	390	523	-30	375	-25	751	-21	1,628	-24	944	-28	1,277	-27	140	-52
Doctoral with medical	18,793	-42	4,852	-60	1,982	-69	6,100	267	1,004	-37	604	-38	632	-36	1,543	-51	983	-57	965	-64	128	-77
Doctoral w/o medical	10,181	-26	2,820	-42	0	-100	0	-100	122	-84	556	7	493	-44	3,000	44	2,122	75	509	-67	558	123
Master's	7,739	-19	2,821	-17	62	-30	54	-61	315	-34	233	-19	768	-16	1,527	-12	803	-12	1,109	-18	47	-77
Baccalaureate	9,323	-6	3,156	0	79	3	72	-1	270	-28	270	-15	860	-19	1,717	-9	961	-9	1,733	3	203	-9
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,400,354	100.0	38.0	-5	14.0	17	8.6	90	5.2	-10	2.9	-7	7.1	18	8.5	-28	7.5	-15	5.7	-11	2.6	64
Public	1,931,561	100.0	40.0	-6	16.1	29	6.1	14	5.4	-15	2.9	-5	7.2	26	7.4	-31	7.6	-16	4.3	22	2.9	122
4-year-and-above	1,510,899	100.0	32.6	-19	20.4	31	7.7	26	6.4	-1	3.3	2	6.9	45	6.4	-33	7.3	-15	5.3	40	3.8	151
Doctoral with medical	835,254	100.0	25.2	-33	34.3	59	10.3	18	5.5	-18	2.8	9	3.1	2	4.7	-40	6.7	-9	4.4	28	3.0	117
Doctoral w/o medical	171,093	100.0	39.8	-1	8.6	-44	7.3	66	7.9	20	4.0	11	9.7	77	7.5	-23	7.6	-16	3.3	-24	4.2	196
Master's	504,552	100.0	42.4	-13	1.4	-13	3.7	47	7.3	28	3.7	-6	12.2	60	8.9	-33	8.1	-25	7.5	97	4.8	156
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	420,662	100.0	66.7	34	0.6	299	0.3	-87	2.1	-66	1.6	-38	8.5	-12	10.9	-30	8.9	-19	0.5	-80	0.0	-97
Private nonprofit	468,793	100.0	29.4	-17	5.5	-51	18.7	564	4.2	-8	3.0	-8	6.3	-1	13.3	-6	7.2	-15	11.4	-4	1.0	-52
4-year-and-above	468,793	100.0	29.4	-17	5.5	-52	18.7	555	4.2	-8	3.0	-9	6.3	1	13.3	-5	7.2	-14	11.4	-4	1.0	-52
Doctoral with medical	243,809	100.0	24.6	-34	9.7	-51	35.4	564	4.6	5	2.9	-4	3.3	7	8.6	-14	5.1	-30	5.3	-36	0.6	-66
Doctoral w/o medical	4,399	100.0	34.1	-1	0.0	-100	0.0	-100	1.0	-80	6.9	79	1.0	-84	27.5	83	23.6	174	5.8	-51	0.0	-100
Master's	105,293	100.0	36.3	1	0.7	-9	0.7	-47	4.6	-5	3.2	8	10.4	6	18.6	4	9.5	3	15.1	0	0.9	-59
Baccalaureate	115,292	100.0	33.1	4	1.1	51	0.7	-14	3.3	-17	2.8	-11	9.2	-14	18.0	-4	9.0	-13	21.0	19	1.9	-20
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,592	-2	$4,020	-7	$1,482	14	$909	87	$551	-12	$308	-9	$747	16	$905	-30	$799	-17	$599	-12	$271	60
Public	10,127	10	4,054	4	1,627	42	620	25	551	-6	294	4	732	38	747	-25	772	-8	431	34	298	144
4-year-and-above	11,507	-3	3,753	-21	2,345	28	891	23	735	-4	376	-0	791	42	737	-35	836	-17	612	37	432	145
Doctoral with medical	21,085	7	5,324	-28	7,222	69	2,168	26	1,165	-12	595	16	652	8	981	-36	1,413	-3	934	37	632	131
Doctoral w/o medical	9,348	-8	3,724	-8	807	-48	686	53	738	11	378	2	905	63	701	-29	711	-22	304	-30	395	172
Master's	6,875	-1	2,912	-14	96	-14	253	46	502	27	257	-7	837	59	614	-33	556	-25	515	96	333	154
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	7,079	42	4,720	90	39	457	22	-82	145	-52	113	-11	604	25	771	-0	631	15	33	-71	2	-94
Private nonprofit	13,061	-19	3,839	-33	714	-60	2,444	437	553	-25	386	-26	825	-20	1,743	-24	942	-31	1,488	-22	128	-61
4-year-and-above	13,061	-21	3,839	-34	714	-62	2,444	420	553	-27	386	-27	825	-20	1,743	-24	942	-32	1,488	-24	128	-61
Doctoral with medical	21,419	-39	5,265	-59	2,072	-70	7,577	307	985	-36	611	-41	699	-35	1,852	-47	1,083	-57	1,144	-61	130	-79
Doctoral w/o medical	21,062	42	7,184	40	0	-100	0	-100	217	-71	1,453	154	215	-77	5,786	160	4,978	288	1,228	-31	0	-100
Master's	7,914	-22	2,873	-21	59	-29	53	-59	362	-26	253	-16	827	-17	1,468	-19	753	-19	1,197	-22	69	-68
Baccalaureate	10,485	-2	3,467	2	113	47	71	-15	341	-19	291	-13	966	-16	1,887	-6	948	-15	2,201	17	199	-21
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.– Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
– Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$402	27	$94	25	$36	-68	$55	-23	$345	-7	$29,080	12	$12,475	-3	$5,929	-16	$17,698	-33
Public	412	27	91	72	37	-61	42	-9	223	110	32,806	30	13,189	3	5,767	-10	15,184	-32
4-year-and-above	369	13	110	67	38	-69	59	-11	317	106	50,727	44	14,708	2	7,899	7	15,046	-31
Doctoral with medical	205	-18	186	92	67	-61	184	53	351	46	161,490	117	25,001	10	12,394	37	19,694	-27
Doctoral w/o medical	362	16	104	79	86	-26	10	-84	69	-54	16,346	-47	15,799	20	7,543	-2	15,311	-24
Master's	459	16	71	54	11	-87	4	-83	360	314	2,125	1	9,096	19	5,662	1	12,571	-33
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	509	58	49	58	35	-26	3	-75	9	-64	618	257	10,462	18	1,936	-49	15,432	-32
Private nonprofit	348	20	110	-25	27	-84	127	-19	1,013	-19	12,455	-55	9,290	-29	6,656	-23	28,913	-23
4-year-and-above	348	23	110	-26	27	-84	127	-20	1,013	-21	12,455	-56	9,290	-30	6,656	-25	28,913	-23
Doctoral with medical	187	41	100	-57	0	-100	183	-35	682	-66	34,832	-65	17,648	-34	10,610	-36	27,119	-46
Doctoral w/o medical	398	115	0	-100	0	-100	409	136	116	-90	0	-100	934	-93	4,250	-54	22,929	-38
Master's	350	12	82	-20	38	-78	52	-46	938	-5	1,377	-18	7,021	-23	5,188	-6	34,019	3
Baccalaureate	491	-1	148	9	45	-80	121	2	1,420	19	1,293	-1	4,418	-31	4,417	-18	28,076	-12
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.1	-0	70.7	-0	53.9	7	48.9	-7	53.7	2	55.3	-2	51.7	-0	41.8	8	19.5	12
Public	59.0	-4	70.7	-3	54.1	3	33.5	-36	53.8	-1	55.5	-7	55.8	-0	43.1	9	20.3	18
4-year-and-above	58.9	-3	71.4	-1	54.0	3	33.1	-37	54.8	5	53.3	-5	64.5	8	48.6	22	19.9	14
Doctoral with medical	56.2	-5	71.5	1	53.7	2	28.6	-46	53.8	3	55.1	1	69.8	8	46.2	26	19.0	11
Doctoral w/o medical	61.9	2	71.5	-2	59.7	14	40.4	-25	59.4	13	51.8	-6	65.9	12	46.6	15	19.7	12
Master's	62.6	-1	71.2	-5	54.0	9	47.8	7	54.3	3	52.6	-10	59.7	11	52.4	19	21.3	16
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	59.1	-7	69.2	-8	69.6	11	51.4	12	50.3	-20	61.8	-8	40.6	-13	30.5	-21	21.6	32
Private nonprofit	59.7	10	71.0	7	52.0	13	72.2	36	53.0	7	54.1	7	42.2	-9	35.8	-4	15.7	-12
4-year-and-above	59.7	10	71.0	8	52.0	13	72.2	36	53.0	8	54.1	7	42.2	-9	35.8	-4	15.7	-12
Doctoral with medical	63.1	16	69.2	10	52.6	13	72.7	28	50.6	3	57.8	16	49.7	-7	40.4	10	15.8	-11
Doctoral w/o medical	49.6	-8	68.7	2	0.0	-100	0.0	-100	50.9	3	43.9	-14	46.8	2	29.3	-20	26.3	42
Master's	56.5	2	75.2	7	50.6	27	58.1	79	59.6	19	54.3	6	35.5	-15	31.0	-21	13.0	-26
Baccalaureate	55.0	2	70.6	2	40.4	-5	40.2	4	54.3	16	51.8	3	40.3	-2	35.4	-7	16.5	-5
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$398	18	$97	26	$30	-74	$63	-16	$408	-2	$31,490	12	$11,715	-15	$6,553	-13	$19,233	-32
Public	408	18	93	72	29	-70	48	-4	261	114	35,609	29	12,065	-15	6,433	-6	16,362	-32
4-year-and-above	360	5	126	83	42	-67	68	-8	375	108	55,015	42	17,241	7	8,820	11	17,287	-27
Doctoral with medical	189	-29	225	121	74	-57	208	53	426	56	174,978	116	28,215	12	14,410	47	23,762	-18
Doctoral w/o medical	375	18	117	89	89	-25	17	-75	81	-57	18,333	-47	16,755	14	8,572	5	15,926	-27
Master's	448	7	75	70	13	-86	5	-82	421	339	2,236	-9	11,679	35	5,987	-2	14,281	-30
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	514	46	19	-37	1	-98	4	-64	9	-67	750	235	2,768	-71	2,147	-48	14,699	-41
Private nonprofit	345	13	118	-24	37	-80	142	-11	1,191	-16	13,116	-55	10,157	-21	7,085	-22	32,041	-18
4-year-and-above	345	17	118	-25	37	-79	142	-13	1,191	-18	13,116	-56	10,157	-22	7,085	-24	32,041	-19
Doctoral with medical	188	31	118	-54	0	-100	226	-14	800	-65	36,180	-67	17,202	-32	10,670	-40	32,337	-41
Doctoral w/o medical	0	-100	0	-100	0	-100	1,243	602	11	-99	0	-100	744	-94	4,976	-51	19,810	-49
Master's	389	18	88	-20	25	-87	72	-35	1,012	-10	1,335	-15	8,225	-11	5,754	-0	33,338	-3
Baccalaureate	460	-8	157	12	90	-65	119	-8	1,836	35	1,901	52	5,741	-16	4,900	-10	31,724	-2
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.9	1	70.7	-0	55.3	10	49.2	-5	53.1	0	56.7	0	52.5	1	45.1	17	19.7	13
Public	59.8	-2	70.8	-3	55.4	5	32.9	-37	53.1	-3	57.3	-4	56.2	1	46.9	19	20.5	20
4-year-and-above	58.6	-3	71.3	-1	55.3	5	32.7	-38	52.8	0	54.8	-3	59.0	-0	49.8	25	20.6	19
Doctoral with medical	56.2	-6	72.0	2	55.0	3	28.7	-46	52.2	-0	57.9	6	58.7	-6	47.2	29	19.7	17
Doctoral w/o medical	61.5	2	70.8	-2	60.9	19	38.8	-26	57.6	10	53.0	-4	65.0	10	49.3	21	20.2	16
Master's	61.8	-2	70.7	-5	56.7	13	46.9	8	51.7	-3	54.0	-8	57.5	7	53.5	22	22.1	23
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	63.9	0	69.9	-6	69.6	5	50.4	12	56.5	11	64.5	-3	50.2	7	38.3	-1	20.2	22
Private nonprofit	60.2	11	70.2	6	54.1	20	71.3	41	53.1	7	53.8	6	44.0	-6	36.9	1	16.2	-11
4-year-and-above	60.2	11	70.2	6	54.1	20	71.3	41	53.1	7	53.8	6	44.0	-6	36.9	1	16.2	-11
Doctoral with medical	63.7	17	70.2	10	54.8	21	71.6	32	51.7	3	59.5	17	48.7	-10	39.2	13	16.5	-9
Doctoral w/o medical	49.6	-8	66.3	-1	0.0	-100	0.0	-100	44.3	-10	63.0	25	49.5	7	26.9	-26	25.2	35
Master's	56.4	1	70.7	2	42.3	5	60.3	53	58.0	15	52.4	3	41.8	-2	32.5	-17	13.7	-24
Baccalaureate	55.2	3	69.8	2	47.8	18	43.3	11	51.6	10	51.0	1	40.9	-2	39.0	2	17.3	-1
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Wisconsin   Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	25,604		19,790		5,814		5,398		4,655		743		771		721		50	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.7	111	4.7	90	0.1	-68	2.5	110	2.9	49	0.0	-100	4.0	18	4.3	-18	0.0	-100
Business	24.1	-1	22.6	-3	28.9	9	19.3	-18	16.9	5	34.1	1	2.1	-35	2.2	-38	0.0	-100
Communications	6.3	31	6.3	23	6.3	50	2.0	44	1.7	38	3.5	127	2.5	247	2.6	232	0.0	-100
Computer and information sciences	2.3	-21	2.5	-12	1.5	-50	1.9	-38	2.0	-26	1.3	-62	1.7	9	1.8	26	0.0	-100
Education	10.6	10	11.8	4	6.6	6	30.9	15	32.3	-1	22.6	20	15.0	-21	14.3	-33	26.0	76
Engineering	9.6	18	9.0	0	11.6	82	8.3	7	7.7	-11	11.8	81	12.1	-5	12.6	-2	4.0	-68
Foreign languages	1.2	11	1.2	30	1.1	-15	1.3	104	1.3	80	0.9	103	3.2	175	3.5	218	0.0	-100
Health	7.7	31	6.8	18	10.8	76	7.5	19	6.5	1	13.7	125	5.3	32	5.7	25	0.0	-100
Home economics	1.3	-8	1.6	-16	0.5	-20	0.8	16	0.8	-6	0.8	67	0.8	5	0.8	-19	0.0	-100
Letters	3.1	-27	3.0	-27	3.7	-22	1.8	-16	1.9	-32	1.5	8	2.5	-29	2.5	-33	2.0	-34
Life sciences	3.5	-1	3.6	7	3.4	-17	1.8	13	2.0	-5	0.7	-29	13.0	32	11.9	11	28.0	242
Mathematics	2.0	31	2.2	49	1.2	-25	1.1	3	1.1	-28	1.2	144	3.6	50	3.7	50	2.0	-13
Philosophy, religion, and theology	0.9	-22	0.4	28	2.7	-7	0.6	-66	0.3	66	2.6	-40	1.7	-63	0.7	5	16.0	38
Physical sciences	1.9	13	2.0	23	1.6	-14	1.9	6	2.0	-14	1.6	38	13.1	21	13.5	17	8.0	-17
Psychology	4.0	-18	4.0	-12	3.9	-27	0.7	-76	0.7	-69	0.5	-85	3.0	-67	2.4	-65	12.0	-7
Public affairs and protective services	2.8	1	2.9	-8	2.6	26	6.1	2	7.0	11	0.0	-100	0.3	-80	0.3	-70	0.0	-100
Social sciences	9.5	-11	9.8	2	8.4	-34	4.4	24	4.6	24	3.0	-10	13.1	62	13.9	84	2.0	-78
Visual and performing arts	3.6	-2	3.6	15	3.4	-27	2.5	-7	2.9	5	0.1	-95	1.4	-32	1.5	-24	0.0	-100
All other	1.9	-67	2.0	-67	1.8	-67	4.6	-9	5.4	13	0.0	-100	1.7	-13	1.8	8	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	8,129		8,016		113		7,310		7,204		114	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	25	1.7	21	0.0	-100	6.2	191	6.3	185	0.0	-100
Business	37.4	59	37.1	63	57.5	90	17.1	-17	17.4	-12	0.0	-100
Communications	0.9	23	0.9	33	0.0	-100	0.1	-90	0.1	-90	0.0	-100
Computer and information sciences	2.1	39	2.2	48	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	1.2	-30	1.2	-31	1.8	4	0.2	-78	0.2	-74	0.0	-100
Engineering	13.4	68	13.6	70	0.0	-100	1.2	-89	0.8	-93	23.7	403
Health	14.0	-6	13.9	-8	17.7	55	36.0	40	36.2	34	22.8	105
Home economics	3.1	26	3.0	66	5.3	-31	4.5	38	4.6	33	0.0	-100
Liberal/general studies	1.7	-94	1.7	-95	2.7	-89	0.4	-59	0.0	-100	22.8	641
Public affairs and protective services	6.2	79	6.2	68	5.3	229	1.4	-70	1.4	-71	0.0	-100
Trade and industrial	6.2	48	6.3	41	0.0	-100	30.9	51	31.4	44	0.0	-100
Visual and performing arts	0.2	-79	0.1	-86	5.3	161	0.2	-52	0.0	-100	12.3	256
All other	11.9	66	12.0	68	4.4	-38	1.9	-77	1.6	-74	18.4	-39

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,017		524		493	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	11.3	87	0.0	-100	23.3	454
Medicine, general	32.2	48	29.4	-9	35.1	145
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	7.5	144	14.5	115	0.0	-100
Law	45.2	-10	56.1	21	33.7	-36
Theological studies	3.8	-55	0.0	0	7.9	-45
Other	0.0	0	0.0	0	0.0	0

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Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	26,276		20,178		6,098		5,788		4,844		944		862		799		63	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.9	75	3.7	60	0.2	-34	2.3	95	2.7	41	0.0	-100	6.3	80	6.8	27	0.0	-100
Business	22.8	-4	20.8	-8	29.3	11	19.0	-20	16.0	-3	34.5	3	2.3	-22	2.5	-25	0.0	-100
Communications	6.2	28	6.3	21	6.2	43	1.8	36	1.7	34	2.8	83	2.4	241	2.6	219	0.0	-100
Computer and information sciences	1.4	-42	1.5	-40	1.3	-50	1.7	-42	1.8	-28	1.3	-64	1.2	-29	1.3	-22	0.0	-100
Education	12.4	23	13.7	16	8.2	25	33.7	26	34.7	7	28.6	48	17.4	-5	17.3	-16	19.0	34
Engineering	7.5	0	6.8	-18	9.9	67	7.2	-5	6.6	-22	10.2	61	10.2	-22	10.1	-25	11.1	-8
Foreign languages	1.5	40	1.6	59	1.4	8	1.2	88	1.4	83	0.1	-77	2.6	89	2.8	119	0.0	-100
Health	6.6	18	5.4	-3	10.7	84	7.9	24	7.4	13	10.4	71	4.5	13	4.9	20	0.0	-100
Home economics	1.5	7	1.9	0	0.5	-20	0.7	6	0.7	-16	0.7	69	0.5	-41	0.5	-55	0.0	-100
Letters	4.4	-6	4.6	2	3.6	-28	2.8	24	3.0	2	1.7	26	4.2	24	4.4	22	1.6	-46
Life sciences	3.3	-7	3.4	0	3.1	-22	1.8	18	1.9	-4	1.3	41	12.3	22	11.9	6	17.5	119
Mathematics	1.7	21	1.8	33	1.2	-15	1.5	32	1.4	-9	1.9	240	3.7	55	4.0	57	0.0	-100
Philosophy, religion, and theology	1.0	-17	0.5	35	2.7	-5	0.4	-77	0.1	-34	2.0	-51	2.7	-41	1.4	117	19.0	63
Physical sciences	1.4	-6	1.4	1	1.4	-18	1.3	-23	1.4	-37	0.7	-23	12.5	15	12.8	10	9.5	0
Psychology	4.5	-12	4.7	-5	4.1	-27	0.6	-80	0.5	-76	0.7	-80	3.1	-63	2.3	-66	14.3	18
Public affairs and protective services	3.2	14	3.6	11	2.1	0	5.4	-8	6.4	2	0.0	-100	0.7	-51	0.8	-31	0.0	-100
Social sciences	11.7	3	12.6	22	8.4	-35	4.0	13	4.3	12	3.0	-9	10.6	34	10.8	48	7.9	-11
Visual and performing arts	3.5	-5	3.4	7	3.8	-20	2.3	-12	2.7	0	0.1	-96	0.6	-74	0.6	-70	0.0	-100
All other	2.3	-62	2.4	-61	1.9	-67	4.4	-20	5.2	6	0.0	-100	2.3	-2	2.5	45	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	8,067		7,916		151		7,887		7,840		47	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	32	1.7	30	0.0	-100	5.3	102	5.3	92	0.0	-100
Business	35.6	59	35.3	63	51.7	82	15.2	-25	15.3	-21	0.0	-100
Communications	0.5	-28	0.5	-23	0.0	-100	0.1	-72	0.1	-72	0.0	-100
Computer and information sciences	2.1	44	2.1	51	0.7	-64	0.0	-100	0.0	-100	0.0	-100
Education	0.7	-63	0.7	-61	0.0	-100	0.2	-62	0.2	-52	0.0	-100
Engineering	12.8	72	12.8	74	15.2	83	1.3	-86	1.3	-87	0.0	-100
Health	16.5	8	16.5	4	17.2	54	40.6	44	40.5	39	48.9	226
Home economics	3.0	32	3.1	67	0.7	-89	3.9	-5	3.9	-9	0.0	-100
Liberal/general studies	1.7	-94	1.7	-95	2.0	-92	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	6.7	87	6.7	78	3.3	92	1.5	-72	1.5	-73	0.0	-100
Trade and industrial	5.7	40	5.8	36	0.0	-100	29.8	55	30.0	47	0.0	-100
Visual and performing arts	0.1	-84	0.1	-86	2.0	-13	0.1	-78	0.0	-100	17.0	392
All other	12.8	76	12.9	78	7.3	0	2.0	-73	1.8	-67	34.0	21

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	967		468		499	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	12.1	108	0.0	-100	23.4	463
Medicine, general	32.2	50	28.2	-12	35.9	152
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	6.9	127	14.3	111	0.0	-100
Law	43.5	-15	57.5	21	30.5	-44
Theological studies	5.3	-37	0.0	0	10.2	-27
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	10,015	$38,498	-4	2,737	$48,960	-7	2,097	$37,073	-6	2,077	$32,349	-1	3,104	$34,350	9
Public	8,216	39,016	-3	2,249	49,616	-6	1,513	37,305	-7	1,489	33,015	-1	2,965	34,861	7
4-year-and-above	5,265	40,920	-4	2,188	49,867	-7	1,339	37,742	-7	1,371	33,436	-1	367	27,129	3
Doctoral with medical	1,392	49,175	9	811	57,140	-1	208	41,910	1	331	36,526	3	42	31,044	14
Doctoral w/o medical	782	42,360	-2	255	52,530	-5	286	39,318	-4	212	36,259	6	29	27,539	6
Master's	3,091	36,837	-8	1,122	44,004	-12	845	36,182	-9	828	31,478	-3	296	26,533	0
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	2,951	35,619	0	61	40,629	-8	174	33,949	-8	118	28,126	-11	2,598	35,954	5
Private nonprofit	1,799	36,133	-8	488	45,935	-13	584	36,472	-4	588	30,660	-2	139	23,444	-10
4-year-and-above	1,799	36,133	-9	488	45,935	-13	584	36,472	-4	588	30,660	-2	139	23,444	-11
Doctoral with medical	609	46,288	-11	154	62,559	-7	222	44,360	-2	231	37,368	-1	2	–	–
Doctoral w/o medical	57	29,898	-31	14	35,860	-36	16	28,454	-30	19	26,407	-22	8	30,646	12
Master's	528	29,412	-15	168	35,512	-18	157	29,162	-17	150	25,919	-11	53	20,700	-21
Baccalaureate	605	32,363	1	152	41,540	0	189	33,959	4	188	26,631	-2	76	24,221	1
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	651	$45,487	-4	185	$58,062	-9	159	$47,403	-4	145	$39,505	-2	162	$34,600	4
Public	497	47,840	-3	135	63,969	-5	108	49,399	-5	108	42,167	-2	146	35,970	6
4-year-and-above	332	52,680	-4	135	63,969	-6	78	52,016	-1	84	43,507	0	35	32,635	-6
Doctoral with medical	243	53,425	-5	94	67,028	-6	49	52,302	-3	73	44,080	-2	27	33,367	-7
Doctoral w/o medical	24	56,878	6	9	65,151	-2	13	54,530	6	1	–	–	1	–	–
Master's	65	48,347	0	32	54,650	-3	16	49,098	5	10	39,360	9	7	30,657	-17
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	165	38,101	9	0	0	-100	30	42,594	4	24	37,476	5	111	37,022	10
Private nonprofit	154	37,893	-8	50	42,114	-21	51	43,177	2	37	31,738	-8	16	22,098	-25
4-year-and-above	154	37,893	-9	50	42,114	-21	51	43,177	1	37	31,738	-8	16	22,098	-25
Doctoral with medical	43	56,188	8	9	76,783	8	24	52,785	2	10	45,820	10	0	0	-100
Doctoral w/o medical	4	35,250	-24	0	0	-100	4	35,250	-21	0	0	-100	0	0	-100
Master's	58	34,614	-2	19	47,244	0	12	32,813	-11	18	28,017	-7	9	23,544	-17
Baccalaureate	49	25,937	-11	22	23,501	-24	11	36,400	15	9	23,534	-14	7	20,239	-23
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.- To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
- Indexes are based on U.S. average of 0.

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Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size	SHEP institutions Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size	Non-SHEP institutions Index
Total	8	3,239	-20	16	93	-59
Public	8	3,239	-51	2	41	-93
4-year-and-above	1	10,773	10	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	1	10,773	-25	–	–	–
Master's	0	–	–	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	7	2,163	-54	1	6	-99
Less-than-2-year	–	–	–	1	76	-83
Private nonprofit	–	–	–	1	38	-76
4-year-and-above	0	–	–	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	0	–	–	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	–	–	–	1	38	-64
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	13	107	-47
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	1	629	82
Less-than-2-year	–	–	–	12	59	-63

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	19,325		15,055		4,270	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	100.0	31	100.0	35	100.0	18
4-year-and-above	50.2	4	59.0	12	18.8	-43
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	50.2	203	59.0	225	18.8	71
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	49.8	76	41.0	90	81.2	57
Private nonprofit	0.0	-100	0.0	-100	0.0	-100
4-year-and-above	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time													Part-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional			Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index		Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	15,055	100.0	93.2	5	26.5	18	66.7	0	5.4	-28	1.4	-59		10,856	100.0	92.4	11	12.9	11	79.5	11	7.6	-54	0.0	-96
Public	15,055	100.0	93.2	2	26.5	17	66.7	-3	5.4	-18	1.4	-30		10,856	100.0	92.4	6	12.9	1	79.5	6	7.6	-39	0.0	-79
4-year-and-above	8,888	100.0	88.5	1	20.4	10	68.1	-2	9.2	-1	2.3	-16		1,885	100.0	56.1	-13	4.8	23	51.4	-16	43.8	25	0.1	-56
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	8,888	100.0	88.5	1	20.4	11	68.1	-2	9.2	-11	2.3	38		1,885	100.0	56.1	-7	4.8	38	51.4	-10	43.8	11	0.1	-78
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	6,167	100.0	100.0	0	35.3	7	64.7	-3	0.0	-100	0.0	0		8,971	100.0	100.0	0	14.6	-18	85.4	4	0.0	-100	0.0	0
Private nonprofit	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
4-year-and-above	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	8	3,569	-15	14	90	-53
Public	8	3,569	-48	1	60	-89
4-year-and-above	1	12,335	23	0	–	–
Doctoral with medical	0	–	–	–	–	..
Doctoral w/o medical	1	12,335	-16	–	–	–
Master's	0	–	–	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	7	2,317	-54	–	–	–
Less-than-2-year	–	–	–	1	60	-89
Private nonprofit	–	–	–	1	34	-76
4-year-and-above	0	–	–	0	–	–
Doctoral with medical	0	–	–	–	–	–
Doctoral w/o medical	0	–	–	–	–	–
Master's	0	–	–	–	–	–
Baccalaureate	0	–	–	–	–	–
2-year	–	–	–	1	34	-56
Less-than-2-year	–	–	–	0	–	–
Private for-profit	–	–	–	12	97	-41
4-year-and-above	–	–	–	0	–	–
2-year	–	–	–	1	606	64
Less-than-2-year	–	–	–	11	51	-58

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	20,736		15,849		4,887	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	.	100.0	.	100.0	.
Public	100.0	30	100.0	34	100.0	18
4-year-and-above	50.3	5	58.6	12	23.5	-27
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	50.3	208	58.6	226	23.5	117
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	49.7	71	41.4	86	76.5	47
Private nonprofit	0.0	-100	0.0	-100	0.0	-100
4-year-and-above	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	15,849	100.0	93.7	5	24.2	13	69.5	3	5.0	-35	1.3	-60	12,704	100.0	84.1	1	11.5	4	72.6	1	15.9	-3	0.0	-100
Public	15,849	100.0	93.7	2	24.2	12	69.5	-1	5.0	-24	1.3	-33	12,704	100.0	84.1	-4	11.5	-6	72.6	-4	15.9	29	0.0	-100
4-year-and-above	9,287	100.0	89.3	2	16.2	-8	73.1	4	8.5	-9	2.2	-19	3,048	100.0	33.8	-48	1.1	-71	32.7	-46	66.2	90	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	9,287	100.0	89.3	2	16.2	-5	73.1	3	8.5	-20	2.2	30	3,048	100.0	33.8	-44	1.1	-68	32.7	-43	66.2	69	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	6,562	100.0	100.0	0	35.6	14	64.4	-6	0.0	-100	0.0	0	9,656	100.0	100.0	0	14.8	-12	85.2	2	0.0	-100	0.0	0
Private nonprofit	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
4-year-and-above	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.– SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$195,359	100.0	9.1	-70	7.9	896	63.7	74	8.3	-26	3.5	3	2.2	-70	1.7	-43	3.6	-52	14.1	-33
Public	195,359	100.0	9.1	-52	7.9	845	63.7	17	8.3	-19	3.5	5	2.2	-52	1.7	160	3.6	-46	14.1	-27
4-year and above	135,040	100.0	8.6	-55	11.4	1,184	57.1	11	11.2	-6	3.0	10	2.6	-52	2.4	209	3.8	-50	16.0	-22
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	135,040	100.0	8.6	-62	11.4	1,249	57.1	9	11.2	4	3.0	14	2.6	-41	2.4	140	3.8	-29	16.0	-14
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	60,320	100.0	10.3	-45	0.0	-100	78.5	19	2.0	-49	4.6	-20	1.1	39	0.0	-100	3.4	-10	9.8	-28
Private nonprofit	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
4-year and above	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,109	-4	$921	-71	$795	846	$6,439	66	$367,061	85	$844	-29	$14,616	-43	$388	-64
Public	10,109	11	921	-47	795	946	6,439	29	367,061	87	844	-10	14,616	-33	388	-18
4-year-and-above	13,933	20	1,194	-46	1,586	1,440	7,951	33	227,304	54	1,556	13	24,635	-13	707	-2
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	13,933	41	1,194	-47	1,586	1,811	7,951	55	227,304	420	1,556	47	24,635	8	707	31
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,262	25	646	-32	0	-100	4,918	48	139,757	190	128	-37	2,450	-60	67	56
Private nonprofit	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
4-year-and-above	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

Wyoming

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$202,985	100.0	10.4	-66	8.1	962	62.3	75	6.8	-40	2.0	-43	5.2	-28	1.6	-44	3.5	-55	14.4	-31
Public	202,985	100.0	10.4	-47	8.1	908	62.3	17	6.8	-35	2.0	-43	5.2	10	1.6	149	3.5	-49	14.4	-24
4-year-and-above	136,645	100.0	10.2	-48	11.8	1,282	55.6	10	8.9	-26	0.5	-83	7.2	25	2.3	187	3.5	-54	15.8	-23
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	136,645	100.0	10.2	-57	11.8	1,362	55.6	9	8.9	-20	0.5	-81	7.2	54	2.3	135	3.5	-33	15.8	-15
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	66,340	100.0	11.0	-43	0.5	-12	76.0	17	2.4	-41	5.2	-13	1.2	45	0.3	151	3.4	-18	11.6	-15
Private nonprofit	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
4-year-and-above	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,789	-12	$1,020	-70	$794	834	$6,098	54	$373,028	80	$663	-47	$12,312	-55	$672	-41
Public	9,789	3	1,020	-45	794	931	6,098	20	373,028	82	663	-33	12,312	-48	672	30
4-year-and-above	13,094	8	1,330	-44	1,543	1,384	7,285	19	224,265	46	1,167	-20	19,899	-35	1,242	55
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	13,094	25	1,330	-46	1,543	1,737	7,285	37	224,265	392	1,167	0	19,899	-23	1,242	111
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,440	24	706	-30	35	9	4,896	45	148,763	188	152	-27	3,100	-54	95	94
Private nonprofit	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
4-year-and-above	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure: Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$181,985	100.0	44.1	10	11.4	-5	4.8	8	5.2	-11	4.0	26	5.4	-9	7.1	-41	11.5	28	4.5	-26	2.1	37
Public	181,985	100.0	44.1	4	11.4	-8	4.8	-10	5.2	-17	4.0	28	5.4	-6	7.1	-34	11.5	25	4.5	32	2.1	57
4-year-and-above	123,559	100.0	40.7	0	16.7	8	6.1	-0	5.0	-21	4.6	44	3.1	-35	6.7	-30	8.8	1	5.2	42	3.0	101
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	123,559	100.0	40.7	1	16.7	11	6.1	35	5.0	-22	4.6	24	3.1	-44	6.7	-32	8.8	-5	5.2	28	3.0	109
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	58,426	100.0	51.1	3	0.0	-100	2.2	-11	5.6	-8	2.5	-3	10.2	8	7.9	-49	17.4	55	3.1	28	0.2	-77
Private nonprofit	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
4-year-and-above	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,417	-8	$4,149	1	$1,070	-12	$453	-0	$487	-18	$373	16	$504	-17	$669	-45	$1,087	18	$427	-32	$198	26
Public	9,417	7	4,149	11	1,070	-1	453	-3	487	-11	373	37	504	1	669	-30	1,087	34	427	42	198	68
4-year-and-above	12,749	15	5,193	15	2,134	24	771	14	636	-9	591	65	390	-26	859	-19	1,121	16	668	63	385	131
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,749	34	5,193	36	2,134	49	771	81	636	4	591	66	390	-25	859	-8	1,121	28	668	72	385	181
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,065	26	3,098	30	0	-100	133	12	337	16	153	22	618	36	477	-36	1,053	95	185	61	10	-71
Private nonprofit	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
4-year-and-above	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$194,506	100.0	42.5	6	11.1	-7	4.6	2	5.2	-9	3.9	25	6.9	16	7.3	-39	11.8	34	4.8	-24	1.8	16
Public	194,506	100.0	42.5	0	11.1	-10	4.6	-15	5.2	-18	3.9	27	6.9	20	7.3	-32	11.8	31	4.8	39	1.8	37
4-year-and-above	127,841	100.0	38.9	-4	17.0	9	6.1	-1	3.9	-40	4.9	53	5.4	14	6.6	-30	8.9	4	5.7	49	2.7	79
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	127,841	100.0	38.9	-3	17.0	10	6.1	38	3.9	-40	4.9	34	5.4	-1	6.6	-32	8.9	-1	5.7	32	2.7	87
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	66,666	100.0	49.3	-1	0.0	-100	1.7	-30	7.7	29	2.0	-23	9.9	2	8.5	-45	17.4	59	3.3	43	0.2	-74
Private nonprofit	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
4-year-and-above	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,380	-13	$3,983	-8	$1,045	-19	$430	-12	$490	-21	$364	8	$650	1	$684	-47	$1,110	16	$454	-34	$170	1
Public	9,380	2	3,983	2	1,045	-9	430	-13	490	-17	364	29	650	22	684	-31	1,110	33	454	41	170	39
4-year-and-above	12,251	4	4,766	-0	2,077	13	747	3	478	-37	598	59	659	18	814	-28	1,092	8	693	55	327	86
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,251	21	4,766	17	2,077	33	747	67	478	-28	598	62	659	19	814	-18	1,092	20	693	59	327	126
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,472	30	3,190	28	0	-100	109	-9	501	66	127	0	640	32	553	-29	1,129	106	211	85	11	-68
Private nonprofit	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
4-year-and-above	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Wyoming Educational and General (E & G) Expenditures in SHEP Institutions 1988-89 — Continued

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$433	37	$46	-39	$215	90	$74	4	$92	-75	$18,535	-28	$8,429	-35	$6,458	-8	$11,578	-56
Public	433	33	46	-13	215	124	74	61	92	-13	18,535	-27	8,429	-34	6,458	1	11,578	-48
4-year and above	420	28	78	18	417	236	107	62	67	-56	33,799	-4	10,066	-30	9,367	26	13,601	-38
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	420	35	78	34	417	256	107	70	67	-55	33,799	9	10,066	-23	9,367	22	13,601	-32
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	446	39	13	-58	12	-74	42	250	118	372	0	-100	6,441	-27	2,927	-23	9,121	-60
Private nonprofit	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
4-year and above	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.3	0	68.5	-3	52.8	5	61.6	18	50.4	-5	59.8	6	56.9	10	38.1	-2	14.8	-15
Public	59.3	-3	68.5	-6	52.8	1	61.6	18	50.4	-7	59.8	0	56.9	2	38.1	-4	14.8	-14
4-year and above	59.8	-1	69.4	-4	52.8	1	65.9	25	50.2	-4	66.9	19	50.7	-15	39.4	-1	14.6	-16
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	59.8	-2	69.4	-5	52.8	1	65.9	22	50.2	-4	66.9	21	50.7	-14	39.4	-3	14.6	-17
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	58.4	-8	67.0	-11	0.0	-100	36.5	-20	50.9	-19	55.3	-18	68.2	46	36.6	-5	15.2	-8
Private nonprofit	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
4-year and above	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$466	38	$45	-42	$237	104	$89	19	$83	-80	$19,422	-31	$9,098	-34	$6,760	-10	$12,713	-55
Public	466	34	45	-17	237	147	89	78	83	-32	19,422	-30	9,098	-36	6,760	-2	12,713	-47
4-year-and-above	436	27	77	12	455	258	95	28	67	-63	35,416	-9	8,150	-49	10,193	28	13,877	-42
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	436	38	77	24	455	286	95	40	67	-64	35,416	3	8,150	-44	10,193	25	13,877	-36
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	495	41	12	-60	16	-65	84	664	100	270	0	-100	10,249	6	2,592	-37	11,301	-55
Private nonprofit	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
4-year-and-above	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.9	-0	71.5	1	52.8	5	62.7	21	42.0	-21	51.7	-9	59.2	14	35.3	-8	17.8	2
Public	58.9	-4	71.5	-2	52.8	0	62.7	21	42.0	-23	51.7	-14	59.2	7	35.3	-11	17.8	4
4-year-and-above	60.9	1	76.7	7	52.8	0	66.5	26	39.4	-25	42.0	-25	57.9	-2	38.3	-4	17.1	-1
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	60.9	1	76.7	6	52.8	3	66.5	26	39.4	-25	42.0	-24	57.9	-2	38.3	-6	17.1	2
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	55.4	-13	63.6	-15	0.0	-100	35.8	-20	46.7	-26	61.7	-7	61.1	30	32.5	-16	19.3	17
Private nonprofit	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
4-year-and-above	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Wyoming — Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,647		1,647		0		335		335		0		73		73		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.4	153	4.4	78	0.0	-100	6.6	447	6.6	234	0.0	-100	5.5	60	5.5	4	0.0	-100
Business	18.4	-25	18.4	-21	0.0	-100	10.4	-56	10.4	-35	0.0	-100	9.6	198	9.6	169	0.0	-100
Communications	3.0	-38	3.0	-42	0.0	-100	0.3	-78	0.3	-76	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.5	-14	2.5	-13	0.0	-100	1.5	-50	1.5	-43	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	30.8	220	30.8	172	0.0	-100	22.4	-17	22.4	-31	0.0	-100	35.6	87	35.6	66	0.0	-100
Engineering	11.1	37	11.1	23	0.0	-100	10.7	38	10.7	24	0.0	-100	9.6	-24	9.6	-26	0.0	-100
Foreign languages	0.4	-66	0.4	-61	0.0	-100	1.8	190	1.8	146	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	6.8	16	6.8	19	0.0	-100	5.7	-9	5.7	-11	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	2.1	46	2.1	12	0.0	-100	0.3	-58	0.3	-66	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	1.4	-67	1.4	-66	0.0	-100	2.7	24	2.7	-3	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	4.0	12	4.0	20	0.0	-100	8.7	437	8.7	313	0.0	-100	11.0	11	11.0	2	0.0	-100
Mathematics	1.0	-35	1.0	-34	0.0	-100	5.1	353	5.1	222	0.0	-100	2.7	13	2.7	10	0.0	-100
Philosophy, religion, and theology	0.1	-90	0.1	-59	0.0	-100	0.3	-84	0.3	44	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.3	-24	1.3	-20	0.0	-100	7.2	291	7.2	209	0.0	-100	16.4	52	16.4	43	0.0	-100
Psychology	2.9	-40	2.9	-36	0.0	-100	1.8	-35	1.8	-18	0.0	-100	9.6	7	9.6	42	0.0	-100
Public affairs and protective services	3.0	7	3.0	-5	0.0	-100	2.4	-60	2.4	-62	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	4.5	-58	4.5	-54	0.0	-100	5.1	44	5.1	37	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	2.1	-44	2.1	-35	0.0	-100	4.8	79	4.8	75	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	0.3	-95	0.3	-95	0.0	-100	2.4	-53	2.4	-50	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,385		1,385		0		362		362		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	7.3	436	7.3	414	0.0	-100	2.8	29	2.8	24	0.0	-100
Business	18.1	-23	18.1	-21	0.0	-100	19.3	-6	19.3	-2	0.0	-100
Communications	1.4	96	1.4	107	0.0	-100	0.3	-66	0.3	-66	0.0	-100
Computer and information sciences	1.3	-15	1.3	-11	0.0	-100	2.5	93	2.5	124	0.0	-100
Education	10.3	476	10.3	473	0.0	-100	3.6	420	3.6	523	0.0	-100
Engineering	6.9	-14	6.9	-14	0.0	-100	3.0	-72	3.0	-73	0.0	-100
Health	14.8	0	14.8	-3	0.0	-100	28.7	12	28.7	6	0.0	-100
Home economics	0.2	-91	0.2	-88	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	11.8	-61	11.8	-62	0.0	-100	1.9	122	1.9	181	0.0	-100
Public affairs and protective services	5.1	48	5.1	39	0.0	-100	1.1	-76	1.1	-77	0.0	-100
Trade and industrial	8.3	98	8.3	86	0.0	-100	31.5	53	31.5	44	0.0	-100
Visual and performing arts	3.0	295	3.0	389	0.0	-100	0.8	109	0.8	484	0.0	-100
All other	11.5	61	11.5	61	0.0	-100	4.4	-46	4.4	-29	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	57		57		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	0.0	-100	0.0	-100	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	100.0	99	100.0	115	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,646		1,646		0		361		361		0		58		58		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.3	160	4.3	85	0.0	-100	6.1	416	6.1	214	0.0	-100	10.3	197	10.3	94	0.0	-100
Business	19.4	-18	19.4	-14	0.0	-100	15.5	-35	15.5	-6	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Communications	3.2	-35	3.2	-39	0.0	-100	1.4	3	1.4	12	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.5	-1	2.5	0	0.0	-100	2.5	-15	2.5	1	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	30.9	206	30.9	161	0.0	-100	28.8	7	28.8	-11	0.0	-100	22.4	23	22.4	9	0.0	-100
Engineering	8.4	11	8.4	0	0.0	-100	7.5	-1	7.5	-12	0.0	-100	6.9	-47	6.9	-49	0.0	-100
Foreign languages	1.0	-11	1.0	-1	0.0	-100	0.6	-12	0.6	-27	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	7.4	32	7.4	35	0.0	-100	5.5	-12	5.5	-15	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	0.9	-37	0.9	-51	0.0	-100	0.8	27	0.8	2	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	1.2	-75	1.2	-74	0.0	-100	2.2	-3	2.2	-25	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	2.8	-22	2.8	-18	0.0	-100	4.4	193	4.4	125	0.0	-100	8.6	-14	8.6	-23	0.0	-100
Mathematics	1.5	10	1.5	11	0.0	-100	3.9	240	3.9	147	0.0	-100	3.4	44	3.4	35	0.0	-100
Philosophy, religion, and theology	0.1	-90	0.1	-64	0.0	-100	0.6	-70	0.6	197	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.0	-36	1.0	-31	0.0	-100	4.4	166	4.4	103	0.0	-100	32.8	201	32.8	182	0.0	-100
Psychology	3.0	-41	3.0	-39	0.0	-100	0.8	-71	0.8	-63	0.0	-100	15.5	81	15.5	134	0.0	-100
Public affairs and protective services	4.5	59	4.5	40	0.0	-100	3.3	-43	3.3	-47	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	6.0	-47	6.0	-42	0.0	-100	7.8	117	7.8	104	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	1.8	-53	1.8	-45	0.0	-100	2.8	6	2.8	2	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	0.1	-98	0.1	-98	0.0	-100	1.1	-80	1.1	-78	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,450		1,450		0		489		489		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	6.0	365	6.0	352	0.0	-100	2.5	-6	2.5	-12	0.0	-100
Business	20.2	-10	20.2	-7	0.0	-100	21.9	9	21.9	13	0.0	-100
Communications	3.1	332	3.1	353	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.7	14	1.7	17	0.0	-100	0.6	-61	0.6	-50	0.0	-100
Education	9.9	445	9.9	455	0.0	-100	3.5	519	3.5	670	0.0	-100
Engineering	6.1	-18	6.1	-17	0.0	-100	3.7	-61	3.7	-62	0.0	-100
Health	13.6	-11	13.6	-14	0.0	-100	31.9	14	31.9	9	0.0	-100
Home economics	0.3	-88	0.3	-85	0.0	-100	0.6	-85	0.6	-86	0.0	-100
Liberal/general studies	11.6	-63	11.6	-64	0.0	-100	1.6	122	1.6	148	0.0	-100
Public affairs and protective services	6.3	78	6.3	68	0.0	-100	0.2	-96	0.2	-96	0.0	-100
Trade and industrial	6.5	59	6.5	51	0.0	-100	26.4	37	26.4	29	0.0	-100
Visual and performing arts	2.9	267	2.9	370	0.0	-100	2.9	522	2.9	1,298	0.0	-100
All other	11.8	62	11.8	62	0.0	-100	4.3	-42	4.3	-23	0.0	-100

NOTE.- Indexes are based on U.S. average of 0.

Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	67		67		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	0.0	-100	0.0	-100	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	100.0	95	100.0	111	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Faculty in SHEP Institutions 1989-90

Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	990	$34,438	-14	244	$46,910	-11	158	$35,609	-10	177	$31,859	-3	411	$27,693	-12
Public	990	34,438	-15	244	46,910	-11	158	35,609	-11	177	31,859	-5	411	27,693	-15
4-year-and-above	516	39,468	-7	224	47,944	-11	113	36,943	-9	130	33,733	0	49	21,759	-18
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	516	39,468	-9	224	47,944	-13	113	36,943	-10	130	33,733	-1	49	21,759	-17
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	474	28,961	-18	20	35,323	-20	45	32,257	-13	47	26,677	-16	362	28,497	-17
Private nonprofit	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
4-year-and-above	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	126	$43,069	-9	41	$55,097	-13	28	$43,270	-12	29	$37,013	-9	28	$31,530	-5
Public	126	43,069	-13	41	55,097	-18	28	43,270	-16	29	37,013	-14	28	31,530	-7
4-year-and-above	96	46,306	-15	41	55,097	-19	26	43,645	-17	27	37,188	-15	2	–	–
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	96	46,306	-14	41	55,097	-17	26	43,645	-15	27	37,188	-9	2	–	–
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	30	32,713	-6	0	0	-100	2	–	–	2	–	–	26	32,127	-5
Private nonprofit	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
4-year-and-above	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

Notes.- To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
- Indexes are based on U.S. average of 0.

Appendix A

Glossary of Terms

Academic Rank (Assistant Professor, Associate Professor, Professor, and Other). The academic ranks of assistant professor, associate professor, and professor are defined by the institutions. "Other" includes instructors, lecturers, and faculty with no academic rank as defined, again, by the institutions.

Academic Support (expenditures). Expenditures for the support services that are an integral part of the institution's primary mission of instruction, research, or public service. Includes expenditures for museums, galleries, audiovisual services, academic computing support, ancillary support, academic administration, personnel development, and course and curriculum development. Also includes expenditures for veterinary and dental clinics if their primary purpose is to support the institutional program. Excludes expenditures for libraries. [Note: This definition is an operational definition used in this and all previous editions of SHEP and may not be consistent with the terms used in the 1987 IPEDS glossary.]

Appropriations of State Tax Funds For Operating Expenses of Higher Education. Under "Appropriations Data (table Y)" in Appendix C, see explanation of data collected in the description of survey and methodology.

Associate's Degree. An award that normally requires at least 2 but less than 4 years of full-time equivalent college work.

Attendance Status. Designates students as either full-time or part-time. See definitions of "full-time student" and "part-time student."

Baccalaureate Institution. Any institution whose highest degree awarded in the fiscal year for which data are being reported was a baccalaureate degree.

Bachelor's Degree. An award that normally requires at least 4 but not more than 5 years of full-time equivalent college-level work. This includes all bachelor's degrees conferred in a cooperative or work study plan or program. A cooperative plan provides for alternate class attendance and employment in business, industry, or government; thus, it allows the student to combine actual work experience with college studies. Also includes bachelor's degrees in which the normal 4 years of work is completed in 3 years.

Control of Institution. Includes public, private nonprofit, and private for-profit institutions.

Doctor's Degree. An award that requires work at the graduate level and terminates in a doctor's degree. The doctor's degree classification includes such degrees as Doctor of Education, Doctor of Juridical Science, Doctor of Public Health, and the Doctor of Philosophy degree in any field such as agronomy, food technology, education, engineering, public administration, ophthalmology, or radiology. For the Doctor of Public Health degree, the prior professional degree is generally earned in the closely related professional field of medicine or of sanitary engineering.

Doctoral with Medical Institution. Any institution that awarded a medical degree during the fiscal year for which data are being reported. Medical degree programs include dentistry, medicine, osteopathy, and veterinary medicine.

Doctoral without Medical Institution. Any institution that awarded a doctoral degree or first-professional degree, other than a medical degree (see above), during the fiscal year for which the data are being reported.

Educational and General (E&G) Expenditures. Educational and general expenditures include current fund expenditures for instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, scholarships and fellowships, and educational and general mandatory transfers. Educational and general expenditures exclude expenditures for auxiliary enterprises, hospitals, and independent operations. Pell Grants are excluded.

Educational and General (E&G) Mandatory Transfers (expenditures). Those transfers that must be made to fulfill a binding legal obligation of the institution. Includes mandatory debt-service provisions relating to academic and administrative buildings, including (1) amounts set aside for debt retirement and interest, and (2) required provisions for renewal and replacements to the extent not financed from other sources. Also includes the institutional matching portion for Perkins Loans when the source of funds is current revenue.

Educational and General (E&G) Revenues. Consists of current fund revenues from federal, state, and local appropriations; tuition income; government grants and contracts; private gifts, grants, and endowment income; sales and services of educational activities; and other revenues. Excluded from E&G revenues are income from sales and services of auxiliary enterprises, sales and services of hospitals, independent operations, and revenues for capital purposes. E&G funds include only those funds intended for operating purposes. Pell Grants are excluded.

Endowment Income (revenues). Includes the unrestricted income of endowment and similar funds; restricted income of endowment and similar funds to the extent expended for current operating purposes; and income from funds held in trust by others under irrevocable trusts. Does not include capital gains or losses. Such gains when spent for current operations are treated as transfers, not revenues.

Enrollment Level. The level of the degree toward which a student is working and/or the number of years of postsecondary education the student has completed as reflected by the number of credit hours earned. Includes undergraduate, first-time first-year, other undergraduates, first-professional, and graduate students.

Federal Appropriations (revenues). Includes dollars appropriated or made available by the federal government to public or private institutions of higher education for current operating expenses and not for specific projects or programs. Examples are federal land-grant appropriations and federal revenue sharing funds. Federal appropriations received through state channels are included in the total for federal appropriations. Federal grants and contracts are excluded.

Federal Grants and Contracts (revenues). Includes revenues from federal agencies that are for specific research projects or other types of programs such as administrative allowances for student aid. Examples are research projects, training programs, and similar activities for which amounts are received or expenditures are reimbursable under the terms of a government grant or contract. Includes indirect costs recovered. Pell Grants awarded to student are excluded, although the administration allowance for Pell Grants are included.

Field of Study (based upon the program codes provided in *A Classification of Instructional Programs*, NCES, 1981, Washington, D.C.)

Agriculture. Includes *Classification of Instructional Programs* (CIP) 2-digit program codes 01 (Agribusiness and Agricultural Production), 02 (Agricultural Science), 03 (Renewable Natural Resources) and 31 (Parks and Recreation).

All Other (table 11). Includes CIP 2-digit program codes 04 (Architecture and Environmental Design), 05 (Area and Ethnic Studies), 12 (Consumer, Personal, and Miscellaneous Services), 21 (Industrial Arts), 22 (Law), 24 (Liberal/General Studies), 25 (Library and Archival Sciences), 28 (Military Sciences), 29 (Military Technologies), 30 (Multi/Interdisciplinary Studies), 32 (Basic Skills), 33 (Citizenship/Civic Activities), 34 (Health-Related Activities), 35 (Interpersonal Skills), 36 (Leisure and Recreational Activities), 37 (Personal Awareness), 41 (Science Technologies), 46 (Construction Trades), 47 (Mechanics and Repairers), 48 (Precision Production), and 49 (Transportation and Material Moving).

All Other (table 12). Includes CIP 2-digit program codes 04 (Architecture and Environmental Design), 05 (Area and Ethnic Studies), 12 (Consumer, Personal, and Miscellaneous Services), 16 (Foreign Languages), 21 (Industrial Arts), 22 (Law), 23 (Letters), 25 (Library and Archival Sciences), 26 (Life Sciences), 27 (Mathematics), 28 (Military Sciences), 29 (Military Technologies), 30 (Multi/Interdisciplinary Studies), 32 (Basic Skills), 37 (Personal Awareness), 38 (Philosophy and Religion), 39 (Theology), 40 (Physical Sciences), 41 (Science Technologies), and 42 (Psychology).

Business. Includes CIP 2-digit program codes 06 (Business and Management), 07 (Business and Office), and 08 (Marketing and Distribution).

Chiropractic. Includes CIP 6-digit program code 18.0301 (Chiropractic).

Communications. Includes CIP 2-digit program codes 09 (Communications) and 10 (Communication Technologies).

Computer and Information Sciences. Includes CIP 2-digit program code 11 (Computer and Information Sciences).

Dentistry. Includes CIP 6-digit program code 18.0401 (Dentistry, General).

Education. Includes CIP 2-digit program code 13 (Education).

Engineering. Includes CIP 2-digit program codes 14 (Engineering) and 15 (Engineering and Engineering-Related Technologies).

Foreign Languages. Includes CIP 2-digit program code 16 (Foreign Languages).

Health. Includes CIP 2-digit program codes 17 (Allied Health) and 18 (Health Sciences).

Home Economics. Includes CIP 2-digit program codes 19 (Home Economics) and 20 (Vocational Home Economics).

Law. Includes CIP 6-digit program code 22.0101 (Law).

Letters. Includes CIP 2-digit program code 23 (Letters).

Liberal (General Studies). Includes CIP 2-digit program code 24 (Liberal/General Studies).

Life Sciences. Includes CIP 2-digit program code 26 (Life Sciences).

Mathematics. Includes CIP 2-digit program code 27 (Mathematics).

Medicine, General. Includes CIP 6-digit program code 18.1001 (Medicine, General).

Optometry. Includes CIP 6-digit program code 18.1201 (Optometry).

Osteopathic Medicine. Includes CIP 6-digit program code 18.1301 (Osteopathic Medicine).

Other. Includes CIP 6-digit program code 80.9999. (Specify: The "Other" category is used for first-professional degrees within the 10 professions except for those specifically named in connection with those professions.)

Pharmacy. Includes CIP 6-digit program code 18.1401 (Pharmacy).

Philosophy, Religion and Theology. Includes CIP 2-digit program codes 38 (Philosophy and Religion) and 39 (Theology).

Physical Sciences. Includes CIP 2-digit program code 40 (Physical Sciences).

Podiatry. Includes CIP 6-digit program code 18.1501 (Podiatry).

Psychology. Includes CIP 2-digit program code 42 (Psychology).

Public Affairs and Protective Services. Includes CIP 2-digit program codes 43 (Protective Services) and 44 (Public Affairs).

Social Sciences. Includes CIP 2-digit program code 45 (Social Sciences).

Theological Studies. Includes CIP 6-digit program code 39.0601 (Theological Studies).

Trade and Industrial. Includes CIP 2-digit program codes 46 (Construction Trades), 47 (Mechanics and Repairs), 48 (Precision Production) and 49 (Transportation and Material Moving).

Veterinary Medicine. Includes CIP 6-digit program code 18.2401 (Veterinary Medicine).

Visual and Performing Arts. Includes CIP 2-digit program code 50 (Visual and Performing Arts).

First-Professional Degree. An award that requires completion of a program that meets all of the following criteria: (1) completion of the academic requirements to begin practice in the profession; (2) at least 2 years of college work before entrance to the program; and (3) a total of at least 6 academic years of college work to complete the degree program, including prior required college work plus the length of the professional program itself.

First-professional degrees may be awarded in the following 10 fields:

Chiropractic (D.C. or D.C.M.)
Dentistry (D.D.S. or D.M.D.)
Medicine (M.D.)
Optometry (O.D.)
Osteopathic Medicine (D.O.)
Pharmacy (D.Phar.)
Podiatry(Pod.D. or D.P.)
Veterinary Medicine (D.V.M)
Law (L.L.B., J.D.)
Theology (M.Div. or M.H.L. or B.D.)

First-Professional Student. A student enrolled in any of the following degree programs:

Chiropractic (D.C. or D.C.M.)
Dentistry (D.D.S. or D.M.D.)
Medicine (M.D.)
Optometry (O.D.)
Osteopathic Medicine (D.O.)
Pharmacy (D.Phar.)
Podiatry (Pod.D. or D.P.)
Veterinary Medicine(D.V.M.)
Law (L.L.B., J.D.)
Theology (M.Div. or M.H.L. or B.D.)

First-Time First-Year Students. Includes students attending any institution for the first time at the undergraduate level. For institutions that designate first year students as freshmen, includes entering freshmen who have never attended any college, and students enrolled in the fall term who attended college for the first time in the prior summer term. Also includes students who entered at the freshman level with advanced standing (college credits earned before graduation from high school). [Note: This definition is an operational definition used in the SHEP:1989 and may not be consistent with the terms used in the 1987 IPEDS glossary.]

4-Year-and-Above Institution. Any institution whose highest degree awarded in the fiscal year for which data are being reported was a baccalaureate or higher.

Fringe Benefits (expenditures). Cash contributions in the form of supplementary or deferred compensation other than salary. Excludes the employees's contribution.

Full-Time Enrollment. See definition of "full-time student."

Full-Time Equivalent (FTE) Enrollment. The sum of the number of full-time students and the full-time equivalency of part-time students.

Full-Time Equivalent (FTE) of Part-Time Enrollment. Full-time equivalent of part-time enrollment is a numeric conversion through which a student attending part-time is considered some fraction of a full-time student. The actual fraction used on the conversion is a function of the part-time student's enrollment intensity (e.g., number of credits in which enrolled). The sum of the fractions assigned to each part-time student is the total full-time equivalency of part-time students for a given institution or entity. The operational definition is available in Appendix C. Part-time students were converted by data providers into full-time equivalents by one of the following methods:

(1) Use of a method already employed at the institution of the data provider to compute FTEs for some other purpose;

(2) An institution data provider could have totaled the credit hours for part-time students and divided by the normal full-time credit-hour load. The normal full-time credit-hour load was usually determined by dividing the total number of credits required for completing a program by the institutionally defined length of program in terms, or by the number of terms required of a fully engaged student to obtain such credits. Data providers were advised that FTE of part-time students was *not* the minimum number of credit hours required for a student to be classified full-time (75 percent of a normal full-time load). Therefore, the institution data providers divided by the normal full-time load, not by the minimum full-time load. For most institutions, this figure was 15 credit hours (not 12); and

(3) Institutions (data providers) were advised, also, that they could assign a fractional value of full-time to each part-time student, appropriate to the institution, such as 1/4, or 1/2. A student taking 3/4 (75 percent) or more of a normal full-time load could be classified as a full-time student.

Full-Time Student.

Undergraduate:	A student enrolled for 12 or more semester credits; or 12 or more quarter credits; or 24 contact hours a week each term.
Graduate:	A student enrolled for 9 or more semester credits, or 9 or more quarter credits.
First-professional:	As defined by the institution.

Graduate Student. A student who holds a bachelor's or first-professional degree, or equivalent, and is taking courses at the postbaccalaureate level. These students may or may not be enrolled in a graduate degree program.

Index. The amount by which the state figure differs from the national average figure, expressed as a percentage (either plus or minus) of the national figure. It is calculated as follows:

$$\frac{\text{State figure minus national figure}}{\text{national figure}} \times 100$$

Institutional Support (expenditures). Expenditures for the day-to-day operational support of the institution. Includes expenditures for general administrative services, executive direction and planning, legal and fiscal operations, and public relations/development. Excludes expenditures for physical plant operations.

Instruction (expenditures). Expenditures of the colleges, schools, departments, and other instructional divisions of the institution and expenditures for departmental research and public service that are not separately budgeted. Includes expenditures for credit and noncredit activities. Excludes expenditures for academic administration where the primary function is administration (e.g., academic deans). This category also includes general academic instruction, occupational and vocational instruction, special session instruction, community education, preparatory and adult basic education, and remedial and tutorial instruction conducted by the teaching faculty for the institution's students.

Length of Contract (9-month and 12-month). Salaries of faculty are reported on either a 9-month or a 12-month basis. Faculty are reported as having 9-month or 12-month salaries on the basis of their contract period, not on the basis of the number of installments in which salaries are paid. The term "9-month salary" applies to faculty who teach for two semesters, three quarters, two trimesters, two 4-month sessions or the equivalent. The term "12-month salary" applies to faculty employed for the entire year. These faculty are usually employed for 11 months of teaching with one month of vacation.

Less-Than-4-Year Awards. Awards below the baccalaureate degree level. Includes associate's degree, postsecondary award, certificate or diploma (less than one academic year), postsecondary award, certificate or diploma (at least 1 but less than 2 academic years of full-time equivalent work), and postsecondary award, certificate or diploma (at least 2 but less than 4 academic years of full-time equivalent work). [Note: This definition is an operational definition used in this and all previous editions of SHEP and may not be consistent with the terms used in the 1987 IPEDS glossary.]

Less-Than-2-Year Institution. Institutions or subsidiary elements whose purpose is the provision of postsecondary education and all of whose programs are less than 2 years long. These institutions must offer, at a minimum, one program at least 3 months long that results in a terminal occupational award, or is creditable toward a formal 2-year or higher award.

Level of Institution. A classification of an institution based on the highest degree certificate or diploma awarded during the fiscal year for which data are being reported.

Libraries (expenditures). Expenditures for all print material, microfilm, microfiche, audiovisual materials such as records and films, and computer software. Excludes expenditures for hardware of any kind (e.g., computer terminals, microfiche readers, record players, and projectors).

Master's Degree. An award that requires the successful completion of a program of study of at least the full-time equivalent of 1 but not more than 2 academic years of work beyond the bachelor's degree.

Master's Institution. Any institution whose highest degree awarded during the fiscal year for which data are being reported was a postbaccalaureate degree or certificate below the doctorate level (includes master's degrees, postbaccalaureate certificates, and post-master's certificates).

Mean Size of Institutions. Mean size of the institutions is the total enrollment in a sector divided by the number of institutions reporting enrollment in that sector.

Operation and Maintenance of Plant (expenditures). Expenditures for operations established to provide service and maintenance related to campus grounds and facilities used for educational and general purposes.

Other Sources (revenues). Includes sales and services of educational activities and revenues derived from the sales of goods or services that are incidental to the conduct of instruction, research, or public service. Examples include film rentals, scientific and literary publications, testing services, university presses, and dairy products. Also includes all items or revenues not covered elsewhere. Examples are interest income and gains (net of losses) from investments of unrestricted current funds. Includes revenues resulting from the sales and services of internal service departments to persons or agencies external to the institution (e.g., the sale of computer time).

Other Undergraduate. First-year students who entered the institution before the summer of 1987, second-year, third-year, and fourth-year and beyond students, unclassified students, and non-degree seeking students.

Part-Time Student.

Undergraduate:	A student enrolled for either 11 semester credits or less, or 11 quarter credits or less, or less than 24 contact hours per week.
Graduate:	A student enrolled for either 8 semester credits or less, or 8 quarter credits or less.

Pell Grant Expenditures. Expenditures for scholarships and fellowships funded by Pell Grants. Pell Grants are a type of federal student financial aid that provides eligible undergraduate students with need-based grants to help them defray the cost of postsecondary education. (Public Law 92-318, as amended, Public Law 94-482, Education Amendments of 1972, Title IV; 20 U.S. Code, Sec. 107a-1976.)

Per 1,000 Capita. The total population of individuals in a state 18 years of age and older divided by 1,000.

Postsecondary Award, Certificate or Diploma (less than 1 academic year). Requires completion of an organized program of study at the postsecondary level in less than 1 academic year (two semesters or three quarters) or in less than 900 contact hours by a student enrolled full-time.

Postsecondary Award, Certificate or Diploma (at least 1 but less than 2 academic years). Requires completion of an organized program of study at the postsecondary level in at least 1 but less than 2 full-time equivalent academic years, or designed for completion in at least 30 but less than 60 credit hours, or in at least 900 but less than 1,800 contact hours.

Postsecondary Award, Certificate or Diploma (at least 2 but less than 4 academic years) Requires completion of an organized program of study at the postsecondary level in at least 2 but less than 4 full-time equivalent academic years, or designed for completion in at least 60 but less than 120 credit hours, or in at least 1,800 but less than 3,600 contact hours.

Private Gifts, Grants, and Contracts (revenues). Revenues from private donors for which no legal consideration is involved and from private contracts for specific goods and services provided to the funder as stipulation for receipt of the funds. Includes only those gifts, grants, and contracts that are directly related to instruction, research, public service, or other institutional purposes. Includes monies received as a result of gifts, grants, or contracts from a foreign government. Also includes the estimated dollar amount of contributed services.

Private For-Profit Institution. An educational institution that is under private control and whose profits, derived from revenues, are subject to taxation.

Private Nonprofit Institution. An educational institution which is controlled by an individual or by an agency other than a state, subdivision of a state, or the federal government, which is usually supported primarily by other than public funds, and the operation of whose program rests with other than publicly elected or appointed officials.

Public Service (expenditures). Funds budgeted specifically for public service and expended for activities established primarily to provide non-instructional services beneficial to groups external to the institution. Examples are seminars and projects provided to particular sectors of the community, and expenditures for community services and cooperative extension services.

Public Institution. Includes all educational institutions under the control of—or affiliated with—federal, state, local, or state-related agencies.

Research (expenditures). Funds expended for activities specifically organized to produce research outcomes and commissioned by an agency either external to the institution or separately budgeted by an organizational unit within the institution.

Restricted Educational and General (E&G) Revenues. Those funds available for financing operations but which are limited by donors and other external agencies to specific purposes, programs, departments, or schools. Externally imposed restrictions are to be contrasted with internal designations imposed by the governing board on unrestricted funds.

Salaries (expenditures). Funds expended for salaries and wages. Includes salaries and wages of all personnel, full- and part-time paid through eachfunctional account. Does not include expenditures for employee fringe benefits or for College Work-Study Programs.

Scholarships and Fellowships (expenditures). Expenditures given in the form of outright grants and trainee stipends to individuals enrolled in formal coursework, either for credit or not. Excludes Pell Grants. Includes aid to students in the form of tuition or fee remissions. Excludes those remissions that are granted because of faculty or staff status. Also excludes College Work-Study Program expenses.

> **Institutional.** Expenditures for scholarships and fellowships from revenues generated by the institution such as tuition and fees revenues, endowment income, sales and services of educational activities, and other sources.
>
> **Other Federal.** Expenditures for scholarships and fellowships, excluding Pell Grants, received from federal government agencies.
>
> **Private.** Expenditures for scholarships and fellowships received from private sources such as businesses, foundations, individuals and foreign governments.
>
> **State and Local.** Expenditures for scholarships and fellowships provided by state and local governments.

SHEP/Non-SHEP Institutions. SHEP institutions are either public or private nonprofit and must have awarded at least one associate's degree in 1988-89. These institutions must be accredited at the college level by an agency recognized by the Secretary of Education. All other institutions are considered non-SHEP.

State and Local Appropriations (revenues). Dollars appropriated or made available by state and local governments to public or private postsecondary institutions for current operating expenses and not for specific projects or programs. Grants and contracts are excluded. Charges for room, board, and other services rendered by auxiliary enterprises are not included here.

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State and Local Grants and Contracts (revenues). Includes revenues from state and local government agencies which are for specific research projects or other types of programs such as student aid. Examples are research projects, training programs, and similar activities for which amounts are received or expenditures are reimbursable under the terms of a government grant or contract. Includes indirect costs recovered.

Student Services (expenditures). Funds expended for admissions, registrar activities, and activities whose primary purpose is to contribute to students' emotional and physical well-being and to their intellectual, cultural, and social development outside the context of the formal instructional program. Examples are career guidance, counseling, financial aid administration, and student health services (except when operated as a self-supporting auxiliary enterprise).

Tuition and Fees (revenues). Charges assessed against students for educational purposes. Includes tuition and fee remissions or exemptions even though there is no intention of collecting from the student. Includes those tuitions and fees that are remitted to the state as an offset to the state appropriation. Excludes charges for room, board, and other services rendered by auxiliary enterprises.

2-Year Institution. Any institution whose highest degree awarded during the fiscal year for which data are being reported was an associate's degree, or a certificate, or diploma in a program of at least 2 but less than 4 years in length.

Undergraduate. A student enrolled in a 4-year or 5-year bachelor's degree program, in an associate's degree program, or in a vocational or technical program below the baccalaureate.

SOURCE: U. S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System Glossary 1987.

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Appendix B

Listing of SHEP Institutions by State

This appendix lists institutions included in the SHEP universe by the state in which the institutions are located and by their institutional classification for fiscal year 1989-90. Institutions that changed classification from fiscal year 1988-89 to 1989-90 are noted with the following codes which appear next to the name of the institution.

Code	1988-89 classification
1	Doctoral with medical
2	Doctoral without medical
3	Master's
4	Baccalaureate
5	2-year
6	Institution was not in the 1988-89 IPEDS universe.
7	Highest degrees awarded in 1988-89 were less-than-2-year certificates.
8	No classification was determined because the institution did not respond to any of the IPEDS surveys in 1988-89.

Institutions that were included in the 1988-89 SHEP universe but not included in the 1989-90 universe are listed in table B1 at the end of this appendix.

Alabama - Public

Doctoral with medical

Auburn University Main Campus
University of Alabama at Birmingham
University of South Alabama

Doctoral without medical

The University of Alabama
University of Alabama in Huntsville

Master's

Alabama Agricultural and Mechanical University
Alabama State University
Auburn University at Montgomery
Jacksonville State University
Livingston University
Troy State University at Dothan
Troy State University in Montgomery
Troy State University in Phenix City
Troy State University-Main Campus
University of Montevallo
University of North Alabama
University of South Alabama-Baldwin

Baccalaureate

Athens State College

2-year

Alabama Aviation and Technical College
Alabama Aviation and Technical College Mobile Cam
Bessemer State Technical College
Bishop State Community College
Brewer State Junior College
Carver State Technical College (7)
Central Alabama Community College
Chattahoochee Valley Community College
Chauncey Sparks State Technical College
Douglas Macarthur State Technical College
Enterprise State Junior College
Faulkner State Junior College
G C Wallace State Community College
Gadsden State Community College
George C Wallace State Community Col-Hanceville
George C Wallace State Community College-Dothan
Harry M Ayers State Technical College
Hobson State Technical College
J F Drake State Technical College
Jefferson Davis State Junior College
Jefferson State Community College
John C Calhoun State Community College
John M Patterson State Technical College
Lawson State Community College
Lurleen B Wallace State Junior College
Northeast Alabama State Junior College
Northwest Alabama Community College
Patrick Henry State Junior College
Reid State Technical College
Shelton State Community College
Shoals Community College
Snead State Junior College
Southern Union St Junior College
Southwest State Technical College
Trenholm State Technical College
Walker State Technical College

Alabama - Private nonprofit

Doctoral with medical

Tuskegee University

Doctoral without medical

Alabama Christian School of Religion
American Inst Psychotherapy-Grad Sch Prof Psych
Faulkner University
Samford University

Master's

Birmingham Southern College
Mobile College
Southeastern Bible College
Spring Hill College
United States Sports Academy

Baccalaureate

Huntingdon College
International Bible College
Judson College
Miles College
Selma University
Oakwood College
Stillman College
Talladega College

2-year

Concordia College
Faulkner University-Birmingham
Faulkner University-Florence
Faulkner University-Huntsville
Faulkner University-Mobile
Marion Military Institute
Walker College

Alaska - Public

Doctoral without medical

University of Alaska Fairbanks

Master's

University of Alaska Anchorage
University of Alaska Southeast

Alaska - Private nonprofit

Master's

Alaska Pacific University

Baccalaureate

Alaska Bible College
Sheldon Jackson College

Arizona - Public

Doctoral with medical

University of Arizona

Doctoral without medical

Arizona State University
Northern Arizona University

2-year

Arizona Western College
Central Arizona College
Cochise College
Eastern Arizona College
Gateway Community College
Glendale Community College
Mesa Community College
Mohave Community College
Navajo Community College
Northland Pioneer College
Paradise Valley Community College (6)
Phoenix Community College
Pima Community College
Rio Salado Community College
Scottsdale Community College
South Mountain Community College
Yavapai College

Arizona - Private nonprofit

Doctoral without medical

Fuller Theological Seminary in Arizona
Nova University

Master's

American Graduate School of International Mgmt
Frank Lloyd Wright School of Architecture
Grand Canyon University
Ottawa University
Western International University

Baccalaureate

American Indian Bible College
Arizona College of the Bible
Prescott College
Southwestern Conservative Baptist Bible College

Arkansas - Public

Doctoral with medical

University of Arkansas for Medical Sciences

Doctoral without medical

University of Arkansas at Little Rock
University of Arkansas-Fayetteville

Master's

Arkansas State University Main Campus
Arkansas Tech University
Henderson State University
Southern Arkansas University Main Campus
University of Central Arkansas

Baccalaureate

University of Arkansas Pine Bluff
University of Arkansas-Monticello

2-year

Arkansas State University Beebe Branch
East Arkansas Community College
Garland County Community College
Mississippi County Community College
North Arkansas Community College
Phillips County Community College
Rich Mountain Community College
Southern Arkansas University El Dorado Branch
Southern Arkansas University Technical Branch
Westark Community College

Arkansas - Private nonprofit

Master's

Harding University
Ouachita Baptist University

Baccalaureate

Arkansas Baptist College
Arkansas College
Central Baptist College
Hendrix College
John Brown University
Philander Smith College
University of the Ozarks
Williams Baptist College

2-year

Crowley's Ridge College
Shorter College

California - Public

Doctoral with medical

University of California-Davis
University of California-Irvine
University of California-Los Angeles
University of California-San Diego
University of California-San Francisco

Doctoral without medical

California State University-Los Angeles
San Diego State University
San Francisco State University
University of California Hastings College Of Law
University of California-Berkeley
University of California-Riverside
University of California-Santa Barbara
University of California-Santa Cruz

California - Public--cont.

Master's

California Polytechnic State Univ-San Luis Obispo
California State College-Bakersfield
California State Polytechnic University Pomona
California State University-Chico
California State University-Dominguez Hills
California State University-Fresno
California State University-Fullerton
California State University-Hayward
California State University-Long Beach
California State University-Northridge
California State University-Sacramento
California State University-San Bernardino
California State University-Stanislaus
Humboldt State University
San Jose State University
Sonoma State University

Baccalaureate

California Maritime Academy
California State University-San Macros (6)

2-year

Allan Hancock College
American River College
Antelope Valley College
Bakersfield College
Barstow College
Butte College
Cabrillo College
Canada College
Cerritos College
Cerro Coso Community College
Chabot College
Chaffey Community College
Citrus College
City College of San Francisco
Coastline Community College
College of Alameda
College of San Mateo
College of the Canyons
College of the Desert
College of the Redwoods
College of the Sequoias
College of the Siskiyous
Columbia College-Columbia
Compton Community College
Contra Costa College
Cosumnes River College
Crafton Hills College
Cuesta Community College
Cuyamaca College
Cypress College
De Anza College
Diablo Valley College
East Los Angeles College
El Camino College
Evergreen Valley College
Feather River Community College District
Foothill College
Fresno City College
Fullerton College
Gavilan College
Glendale Community College
Golden West College
Grossmont College
Hartnell College
Imperial Valley College
Irvine Valley College
Kings River Community College
Lake Tahoe Community College
Laney College
Las Positas College
Lassen College
Long Beach City College
Los Angeles City College
Los Angeles Harbor College
Los Angeles Mission College
Los Angeles Pierce College
Los Angeles Southwest College
Los Angeles Training Technical College
Los Angeles Valley College
Los Medanos College
Marin Community College District
Mendocino College
Merced College
Merritt College
Mira Costa College
Mission College
Modesto Junior College
Monterey Peninsula College
Moorpark College
Mount San Jacinto College
Mt San Antonio College
Napa Valley College
Ohlone College
Orange Coast College
Oxnard College
Palo Verde College
Palomar College
Pasadena City College
Porterville College
Rancho Santiago College
Rio Hondo College
Riverside Community College
Sacramento City College
Saddleback College
San Bernardino Valley College
San Diego City College
San Diego Mesa College
San Diego Miramar College
San Joaquin Delta College
San Jose City College
Santa Barbara City College
Santa Monica College
Santa Rosa Junior College
Shasta College
Sierra College
Skyline College
Solano County Community College
Southwestern College
Taft College
Ventura College
Victor Valley College
Vista College
West Hills College
West Los Angeles College
West Valley College
Yuba College

California - Private nonprofit

Doctoral with medical

Charles R Drew University of Medicine and Science
College of Osteopathic Medicine Of the Pacific
Loma Linda University
Stanford University
University of Southern California
University of the Pacific

Doctoral without medical

American Baptist Seminary of the West
Biola University
California College of Podiatric Medicine
California Institute of Integral Studies
California Institute of Technology
California School of Prof Psyc at Los Angeles
California School of Professional Psyc at Berkeley
California School of Professional Psyc Fresno
California School of Professional Psyc San Diego
California Western School of Law
Church Divinity School of the Pacific
Claremont Graduate School
Cleveland Chiropractic College of Los Angeles
Dominican School of Philosophy and Theology
Fuller Theological Seminary
Golden Gate Baptist Seminary
Golden Gate University
Graduate Theological Union
Hebrew Union College California Branch
Humphreys College
Jesuit School of Theology at Berkeley
John F Kennedy University
Life Chiropractic College-West
Lincoln University
Los Angeles College of Chiropractic
Loyola Law School (6)
Loyola Marymount University
Mennonite Brethren Bible Seminary
National University
New College of California
Pacific Graduate School of Psychology
Pacific Lutheran Theological Seminary
Pacific School of Religion
Palmer College of Chiropractic-West
Pepperdine University
Rand Graduate School of Policy Studies
Saint Patrick's Seminary
Samra University of Oriental Medicine (6)
San Francisco Theological Seminary
San Joaquin College of Law
Santa Clara University
Saybrook Institute
School of Theology at Claremont
Sierra University
Southern California College of Chiropactic
Southern California College of Optometry
Southwestern University School of Law
Starr King School for Ministry
The Fielding Institute
The Master's College
The Wright Institute
University of Laverne
University of San Diego
University of San Francisco
University of West Los Angeles
U.S. International University
Westminster Theological Seminary
Whittier College

Master's

American Conservatory Theatre
American Film Inst/Ctr Advanced Film & TV Studies (5)
Antioch University-Los Angeles Branch
Antioch University-Santa Barbara Branch
Art Center College of Design
Azusa Pacific University (2)
California Baptist College
California College of Arts and Crafts
California Family Study Center
California Institute of Arts
California Lutheran University
Chapman College
Chapman College-Academic Centers
Coleman College
College of Notre Dame
Dominican College of San Rafael
Fresno Pacific College
Harvey Mudd College
Institute of Transpersonal Psychology (2)
International School of Theology (2)
Holy Names College
Mills College
Monterey Institute of International Studies
Mount Saint Mary's College
Northrop University
Occidental College
Otis Art Institute of Parsons School Of Design
Pacific Christian College
Pacific Oaks College
Pacific Union College
Point Loma Nazarene College
Saint Mary's College of California
San Francisco Art Institute
San Francisco Conservatory of Music
Simpson College
Southern California College
Southern California Institute of Architecture
University of Judaism
University of Redlands
West Coast University
Woodbury University
Yeshiva University of Los Angeles

Baccalaureate

Art Institute of Southern California
Bethany College of the Assemblies Of God
Christ College Irvine
Christian Heritage College
Claremont McKenna College
Cogswell Polytechnical College
Columbia College-Hollywood
Heald Institute of Technology - Martinez
Heald Institute of Technology-San Francisco
Life Bible College
Louise Salinger Academy of Fashion
Menlo College
Pacific Coast Baptist Bible College
Patten College
Pitzer College

California - Private nonprofit

Baccalaureate--cont.

Pomona College
Saint Johns Seminary College
Saint Joseph's College
Samuel Merritt College of Nursing
San Jose Christian College
Scripps College
Shasta Bible College
The National Hispanic University
Thomas Aquinas College
West Coast Christian College
Westmont College
World College West
Yeshiva Ohr Elchonon Chabad West Coast Tal Sem

2-year

American Academy of Dramatic Arts West
D-Q University
Don Bosco Technical Institute
Heald 4c's Business College
Heald Business College
Heald Business College - Hayward
Heald Business College - Rohnert Park
Heald Business College - San Francisco
Heald Business College - Walnut Creek
Heald Business College-Sacramento
Heald Institute of Technology-San Jose
Kelsey-Jenney Business College
Marymount College
McPherson College (7)
Queen of Holy Rosary College
San Francisco College of Mortuary Science

Colorado - Public

Doctoral with medical

Colorado State University
University of Colorado Health Sciences Center

Doctoral without medical

Colorado School of Mines
University of Colorado at Boulder
University of Colorado at Colorado Springs (3)
University of Colorado at Denver
University of Northern Colorado

Master's

Adams State College
University of Southern Colorado
Western State College Colorado

Baccalaureate

Fort Lewis College
Mesa State College
Metropolitan State College of Denver

2-year

Aims Community College
Arapahoe Community College
Colorado Mountain College
Colorado Northwestern Community College
Community College of Aurora
Community College of Denver
Front Range Community College
Lamar Community College
Morgan Community College
Northeastern Junior College
Otero Junior College
Pikes Peak Community College
Pueblo Community College
Red Rocks Community College
Trinidad State Jr College

Colorado - Private nonprofit

Doctoral without medical

Denver Conservative Baptist Seminary
Iliff School of Theology
Saint Thomas Seminary
University of Denver

Master's

Colorado Christian University (4)
Colorado College
Naropa Institute
National Technological University
National Theatre Conservatory
Regis University

Baccalaureate

Beth El College of Nursing
Teikyo Loretto Heights (6)
Yeshiva Toras Chaim Talmudical Seminary

2-year

Nazarene Bible College

Connecticut - Public

Doctoral with medical

University of Connecticut Health Center

Doctoral without medical

University of Connecticut

Master's

Central Connecticut State University
Eastern Connecticut State University
Southern Connecticut State University
Western Connecticut State University

Baccalaureate

Charter Oak College

2-year

Asnuntuck Community College
Greater Hartford Community College
Greater New Haven Technical College

Connecticut - Public

2-year

Hartford State Technical College
Housatonic Community College
Manchester Community College
Mattatuck Community College
Middlesex Community College
Mohegan Community College
Northwestern Connecticut Community College
Norwalk Community College
Norwalk State Technical College
Quinebaug Valley Community College
South Central Community College
Thames Valley State Technical College
Tunxis Community College
Waterbury State Technical College

Connecticut - Private nonprofit

Doctoral with medical

Yale University

Doctoral without medical

Hartford Seminary
Holy Apostles College and Seminary
University of Bridgeport
University of Hartford
Wesleyan University

Master's

Connecticut College
Fairfield University
Quinnipiac College
Sacred Heart University
Saint Joseph College
The Hartford Graduate Center
Trinity College
University of New Haven

Baccalaureate

Albertus Magnus College
Bais Binyomin Academy
Bridgeport Engineering Institute
Saint Basil's College
Teikyo Post University

2-year

Hartford College for Women
Mitchell College

Delaware - Public

Doctoral without medical

University of Delaware

Master's

Delaware State College

2-year

Delaware Technical and Community College Sthn Cam
Delaware Technical and Community College Terry Cam
Delaware Technical Cmty Col Stanton-Wilmington

Delaware - Private nonprofit

Doctoral without medical

Widener University School of Law

Master's

Wilmington College

Baccalaureate

Goldey Beacom College
Wesley College
Widener University/Delaware Campus

District of Columbia - Public

Master's

Defense Intelligence College
University of the District of Columbia

District of Columbia - Private nonprofit

Doctoral with medical

George Washington University
Georgetown University
Howard University

Doctoral without medical

American University
Catholic University of America
De Sales School of Theology
Dominican House Studies
Oblate College
Wesley Theological Seminary

Master's

Gallaudet University
Southeastern University
Trinity College

Baccalaureate

Corcoran School of Art
Mount Vernon College

Florida - Public

Doctoral with medical

University of Florida
University of South Florida

Florida - Public--cont.

Doctoral without medical

Florida Agricultural and Mechanical University
Florida Atlantic University
Florida International University
Florida State University
University of Central Florida

Master's

University of North Florida
University of West Florida

2-year

Brevard Community College
Broward Community College
Central Florida Community College
Chipola Junior College
Daytona Beach Community College
Edison Community College
Florida Community College of Jacksonville
Florida Keys Community College
Gulf Coast Community College
Hillsborough Community College
Indian River Community College
Lake City Community College
Lake-Sumter Community College
Manatee Community College
Miami-Dade Community College
North Florida Junior College
Okaloosa-Walton Community College
Palm Beach Community College
Pasco Hernando Community College
Pensacola Junior College
Polk Community College
Saint Johns River Community College
Saint Petersburg Junior College
Santa Fe Community College
Seminole Community College
South Florida Community College
Tallahassee Community College
Valencia Community College

Florida - Private nonprofit

Doctoral with medical

Southeastern University of the Health Sciences
University of Miami

Doctoral without medical

Barry University
Caribbean Centr for Advanced Studies/Miami Inst Py
Florida Institute of Technology
Nova University
Saint Thomas of Villanova University
Saint Vincent De Paul Regional Seminary
Stetson University
Talmudic College of Florida
University of Sarasota

Master's

College of Boca Raton
Embry-Riddle Aeronautical University
Florida Southern College
Jacksonville University
Liberty Christian College
Miami Christian College
Orlando College
Rollins College
Trinity College of Florida (6)
University of Tampa
Webber College

Baccalaureate

Bethune Cookman College
Clearwater Christian College
Eckerd College
Edward Waters College
Flagler College
Florida Baptist Theological College
Florida Bible College
Florida Christian College, Incorporated
Florida Memorial College
Hobe Sound Bible College
Jones College Jacksonville
Palm Beach Atlantic College
Ringling School of Art and Design
Saint John Vianney College Seminary
Saint Leo College
Southeastern College Assemblies of God
Spurgeon Baptist Bible College
Warner Southern College

2-year

Florida College

Georgia - Public

Doctoral with medical

Medical College of Georgia
University of Georgia

Doctoral without medical

Georgia Institute of Technology Main Campus
Georgia State University

Master's

Albany State College
Armstrong State College
Augusta College
Columbus College
Fort Valley State College
Georgia College
Georgia Southern University
Georgia Southwestern College
Kennesaw State College
North Georgia College
Savannah State College
Southern College of Technology
Troy State University at Fort Benning
Valdosta State College
West Georgia College

Baccalaureate

Clayton State College

Georgia - Public--cont.

2-year

Abraham Baldwin Agricultural College
Atlanta Metropolitan College
Bainbridge College
Brunswick College
Chattahoochee Technical Institute (7)
Columbus Technical Institute
Coosa Valley Technical Institute
Dalton College
Darton College
Dekalb College
Dekalb Technical Institute
East Georgia College
Floyd Junior College
Gainesville College
Georgia Military College
Gordon College
Gwinnett Technical Institute
Heart of Georgia Technical Institute
Macon College
Macon Technical Institute
Middle Georgia College
Moultrie Area Technical Institute
South Georgia College
Valdosta Technical Institute
Waycross College

Georgia - Private nonprofit

Doctoral with medical

Emory University
Mercer University
Morehouse School of Medicine

Doctoral without medical

Atlanta University
Columbia Theological Seminary
Institute of Paper Science and Technology
Interdenominational Theological Center
Life College

Master's

Berry College
Brenau College
La Grange College
Oglethorpe University
Savannah College of Art and Design

Baccalaureate

Agnes Scott College
Atlanta Christian College
Atlanta College of Art
Brewton-Parker College
Covenant College
Emmanuel School of Ministries
Morehouse College
Morris Brown College
Paine College
Piedmont College
Shorter College
Spelman College
Thomas College
Toccoa Falls College (5)
Wesleyan College

2-year

Andrew College
Emmanuel College
Gupton Jones College of Funeral Services
Reinhardt College
Truett McConnell College
Young Harris College

Hawaii - Public

Doctoral with medical

University of Hawaii at Manoa

Baccalaureate

University of Hawaii at Hilo
University of Hawaii-West Oahu

2-year

Honolulu Community College
Kapiolani Community College
Kauai Community College
Leeward Community College
Maui Community College
Windward Community College

Hawaii - Private nonprofit

Doctoral without medical

Forest Institute of Professional Psychology (6)

Master's

Chaminade University of Honolulu
Hawaii Pacific University
International College & Graduate Sch of Theology (2)

Baccalaureate

Brigham Young University Hawaii Campus
Hawaii Loa College

Idaho - Public

Doctoral without medical

Idaho State University
University of Idaho

Master's

Boise State University

Baccalaureate

Lewis-Clark State College

2-year

College of Southern Idaho
North Idaho College

Idaho - Private nonprofit

Master's

College of Idaho
Northwest Nazarene College

Baccalaureate

Boise Bible College

2-year

Ricks College

Illinois - Public

Doctoral with medical

Southern Illinois University at Edwardsville
Southern Illinois University-Carbondale
University of Illinois at Chicago
University of Illinois Urbana Campus

Doctoral without medical

Illinois State University
Northern Illinois University

Master's

Chicago State University
Eastern Illinois University
Governors State University
Northeastern Illinois University
Sangamon State University
Western Illinois University

2-year

Belleville Area College
Black Hawk College East Campus
Black Hawk College Quad-Cities
Carl Sandburg College
City College of Chicago Olive-Harvey College
City College of Chicago-Harold Washington
City College of Chicago-Kennedy-King
City College of Chicago-Richard J Daley College
City College of Chicago-Truman College
City College of Chicago-Wright College
City Colleges of Chicago Malcolm X
City Colleges of Chicago-Chicago City-Wide College
College of Du Page
College of Lake County
Danville Area Community College
Elgin Community College
Highland Community College
Illinois Central College
Illinois Eastern Community Colleges
Illinois Valley Community College
John A Logan College
John Wood Community College
Joliet Junior College
Kankakee Community College
Kaskaskia College
Kishwaukee College
Lake Land College
Lewis and Clark Community College
Lincoln Land Community College
McHenry County College
Moraine Valley Community College
Morton College
Oakton Community College
Parkland College
Prairie State College
Rend Lake College
Richland Community College
Rock Valley College
Sauk Valley Community College
Shawnee Community College
South Suburban College
Southeastern Illinois College
Spoon River College
State Community College
Triton College
Waubonsee Community College
William Rainey Harper College

Illinois - Private nonprofit

Doctoral with medical

Chicago College of Osteopathic Medicine
Loyola University of Chicago
Northwestern University
Rush University
University of Chicago
University of Health Sciences-Chicago Medical Sch

Doctoral without medical

American Conservatory of Music
Bethany Theological Seminary
Brisk Rabbinical College
Catholic Theological Union at Chicago
Chicago School of Professional Psychology
Chicago Theological Seminary
DePaul University
Dr William Scholl College of Podiatric
Forest Institute of Professional Psychology
Garrett-Evangelical Theological Seminary
Hebrew Theological College
Illinois College of Optometry
Illinois Institute of Technology
Institute for Clinical Social Work
John Marshall Law School
Lincoln Christian College and Seminary
Lutheran School of Theology at Chicago
McCormick Theological Seminary
Meadville-Lombard Theological School
National College of Chiropractic
National-Louis University
North Park College and Theological Seminary
Northern Baptist Theological Seminary
Seabury-Western Theological Seminary
Trinity Evangelical Divinity School
University of Saint Mary of the Lake Mundelein Sem

Illinois - Private nonprofit

Master's

Alfred Adler Institute of Chicago
Aurora University
Blackburn College (4)
Bradley University
College of Saint Francis
Columbia College
Concordia University
Illinois Benedictine College
Knowledge Systems Institute (6)
Lake Forest College
Lake Forest Graduate School of Management
Lewis University
Moody Bible Institute
Mundelein College
North Central College
Olivet Nazarene University
Quincy College
Rockford College
Roosevelt University
Rosary College
Saint Xavier College
School of Art Institute of Chicago
Spertus College Judaica
Vandercook College of Music
Wheaton College

Baccalaureate

American Islamic College
Augustana College
Barat College
Blessing Rieman College of Nursing
East-West University
Elmhurst College
Eureka College
Greenville College
Illinois College
Illinois Wesleyan University
Judson College
Kendall College
Knox College
Loyola University-Mallinckrodt Campus
Macmurray College
McKendree College
Mennonite College of Nursing
Millikin University
Monmouth College
Naes College
Parks College of Saint Louis University
Principia College
Saint Francis Medical Center College of Nursing
Saint Joseph College of Nursing (6)
Shimer College
Telshe Yeshiva-Chicago
Trinity Christian College
Trinity College
West Suburban College of Nursing

2-year

Kaes College (6)
Lexington Institute of Hospitality Careers (6)
Lincoln College
Maccormac College
Montay College
Morrison Institute of Technology
Robert Morris College
Saint Augustine College
Springfield College in Illinois

Indiana - Public

Doctoral with medical

Indiana University-Purdue Univ at Indianapolis
Purdue University Main Campus

Doctoral without medical

Ball State University
Indiana State University
Indiana University Bloomington

Master's

Indiana University at Kokomo
Indiana University at South Bend
Indiana University Northwest
Indiana University Southeast
Indiana University-Purdue University at Fort Wayne
Purdue University Calumet Campus
University of Southern Indiana

Baccalaureate

Indiana University East
Purdue University North Central Campus

2-year

Indiana Vocational Tech Col-Columbus Tech Inst
Indiana Vocational Tech Col-Lafayette Tech Inst
Indiana Vocational Tech Col-Wabash Vly Tech Inst
Indiana Vocational Tech Col-Whitewater Tech Inst
Indiana Vocational Technical Col Kokomo Tech Inst
Indiana Vocational Technical Col-E Cen Tech Inst
Indiana Vocational Technical Col-Nthest Tech Inst
Indiana Vocational Technical Col-Nthwst Tech Inst
Indiana Vocational Technical Col-S Cen Tech Inst
Indiana Vocational Technical Col-Sthest Tech Inst
Indiana Vocational Technical Col-Sthwst Tech Inst
Indiana Vocational Technical College-Central in
Indiana Vocational Technical College-North Central
Vincennes University

Indiana - Private nonprofit

Doctoral without medical

Anderson University
Christian Theological Seminary
Concordia Theological Seminary
Earlham College
Goshen Biblical Seminary
Grace Theological Seminary
Mennonite Biblical Seminary
Saint Meinrad School of Theology
University of Notre Dame
Valparaiso University

Indiana - Private nonprofit

Master's

Bethel College
Butler University
DePauw University
Huntington College (4)
Indiana Wesleyan University
Manchester College (4)
Oakland City College
Rose-Hulman Institute of Technology
Saint Francis College
Saint Joseph's College
Saint Mary-Of-The-Woods College
University of Evansville
University of Indianapolis

Baccalaureate

Calumet College of Saint Joseph
Franklin College Indiana
Goshen College
Grace College
Hanover College
Indiana Institute of Technology
Marian College
Martin Center College
Saint Mary's College
Saint Meinrad College
Summit Christian College
Taylor University
Tri-State University
Wabash College

2-year

Ancilla Domini College
Holy Cross College
Lutheran College of Health Professions (6)
Mid American College of Funeral Services

Iowa - Public

Doctoral with medical

Iowa State University
University of Iowa

Doctoral without medical

University of Northern Iowa

2-year

Des Moines Community College
Eastern Iowa Community College District
Hawkeye Institute of Technology
Indian Hills Community College
Iowa Central Community College
Iowa Lakes Community College
Iowa Valley Community College
Iowa Western Community College
Kirkwood Community College
North Iowa Area Community College
Northeast Iowa Community College
Northwest Iowa Technical College
Southeastern Community College
Southwestern Community College
Western Iowa Tech Community College

Iowa - Private nonprofit

Doctoral with medical

University of Osteopathic Medicine and Health Sci

Doctoral without medical

Drake University
Faith Baptist Bible College and Seminary
Maharishi International University
Palmer College of Chiropractic
University of Dubuque
Wartburg Theological Seminary

Master's

Clarke College
Loras College
Teikyo Marycrest College
Morningside College
Northwestern College (4)
Saint Ambrose University

Baccalaureate

Briar Cliff College
Buena Vista College
Central University of Iowa
Coe College
Cornell College
Divine Word College
Dordt College
Emmaus Bible College
Graceland College
Grand View College
Grinnell College
Iowa Wesleyan College
Luther College
Mount Mercy College
Mount Saint Clare College
Simpson College
Teikyo Westmar University
Upper Iowa University
Vennard College
Wartburg College
William Penn College

2-year

American Institute of Business
Iowa Methodist School of Nursing
Waldorf College

Kansas - Public

Doctoral with medical

Kansas State University of Agriculture and App Sci
University of Kansas Medical Center

Doctoral without medical

University of Kansas Main Campus
Washburn University of Topeka
Wichita State University

Master's

Emporia State University
Fort Hays State University
Pittsburg State University

2-year

Allen County Community College
Barton County Community College
Butler County Community College
Cloud County Community College
Coffeyville Community College
Colby Community College
Cowley County Community College
Dodge City Community College
Fort Scott Community College
Garden City Community College
Haskell Indian Junior College
Highland Community College
Hutchinson Community College
Independence Community College
Johnson County Community College
Kansas City Kansas Community College
Kansas College of Technology
Labette Community College
Neosho County Community College
Pratt Community College
Seward County Community College

Kansas - Private nonprofit

Doctoral without medical

Central Baptist Theological Seminary

Master's

Baker University
Friends University
Mid-America Nazarene College (4)
Ottowa University/Kansas City (4)
Southwestern College

Baccalaureate

Barclay College
Benedictine College
Bethany College
Bethel College
Kansas City College Bible School
Kansas Newman College
Kansas Wesleyan University
Manhattan Christian College
McPherson College
Ottawa University
Saint Mary College
Saint Mary Plains College
Sterling College
Tabor College

2-year

Central College
Donnelly College
Hesston College

Kentucky - Public

Doctoral with medical

University of Kentucky
University of Louisville

Doctoral without medical

Northern Kentucky University

Master's

Eastern Kentucky University
Kentucky State University
Morehead State University
Murray State University
Western Kentucky University

2-year

Ashland Community College
Elizabethtown Community College
Hazard Community College
Henderson Community College
Hopkinsville Community College
Jefferson Community College
Lexington Community College
Madisonville Community College
Maysville Community College
Owensboro Community College
Paducah Community College
Prestonsburg Community College
Somerset Community College
Southeast Community College

Kentucky - Private nonprofit

Doctoral without medical

Asbury Theological Seminary
Lexington Theological Seminary
Louisville Presbyterian Theological Seminary
Southern Baptist Theological Seminary
Spalding University

Master's

Bellarmine College
Cumberland College
Georgetown College
Kentucky Christian College (4)
Union College

Kentucky - Private nonprofit--cont.

Baccalaureate

Alice Lloyd College
Asbury College
Berea College
Brescia College
Campbellsville College
Centre College
Clear Creek Baptist Bible College
Kentucky Wesleyan College
Lindsey Wilson College
Mid-Continent Baptist Bible College
Pikeville College
Thomas More College
Transylvania University

2-year

Kentucky Mountain Bible College (6)
Lees College
Midway College
Saint Catharine College
Sue Bennett College

Louisiana - Public

Doctoral with medical

Louisiana St Univ & Agrl & Mech & Hebert Laws Ctr
Louisiana State University Medical Center

Doctoral without medical

Louisiana Tech University
Northeast Louisiana University
Northwestern State University of Louisiana
Southern University and A & M Col at Baton Rouge
University of New Orleans
University of Southwestern Louisiana

Master's

Grambling State University (2)
Louisiana State University Shreveport
McNeese State University
Nicholls State University
Southeastern Louisiana University
Southern University at New Orleans

2-year

Bossier Parish Community College
Delgado Community College
Louisiana State Univ Alexandria
Louisiana State University Eunice
Saint Bernard Parish Community College
Southern University Shreveport-Bossier City Campus

Louisiana - Private nonprofit

Doctoral with medical

Tulane University of Louisiana

Doctoral without medical

Jimmy Swaggert Bible College and Seminary (6)
Loyola University in New Orleans
New Orleans Baptist Theological Seminary
Notre Dame Seminary Graduate School of Theology
Xavier University (3)

Master's

Centenary College of Louisiana
Our Lady of Holy Cross College

Baccalaureate

Dillard University
Louisiana College
Saint Joseph Seminary College

Maine - Public

Doctoral without medical

University of Maine
University of Southern Maine

Master's

Maine Maritime Academy

Baccalaureate

University of Maine at Augusta
University of Maine at Farmington
University of Maine at Fort Kent
University of Maine at Machias
University of Maine at Presque Isle

2-year

Central Maine Technical College
Eastern Maine Technical College
Kennebec Valley Vocational Technical School
Northern Maine Technical College
Southern Maine Technical College

Maine - Private nonprofit

Doctoral with medical

University of New England

Doctoral without medical

Bangor Theological Seminary

Master's

Nasson College
Saint Joseph's College
Thomas College

Maine - Private nonprofit--cont.

Baccalaureate

Bates College
Bowdoin College
Colby College
College of the Atlantic
Portland School of Art
Unity College
Westbrook College

2-year

Central Maine Medical Center School of Nursing

Maryland - Public

Doctoral with medical

University of Maryland Baltimore Professional Schs

Doctoral without medical

Morgan State University
University of Baltimore
University of Maryland Baltimore County Campus
University of Maryland College Park Campus
University of Maryland Eastern Shore

Master's

Bowie State University
Coppin State College
Frostburg State University
Salisbury State University
Towson State University
University of Maryland University College

Baccalaureate

Saint Marys College of Maryland

2-year

Allegany Community College
Anne Arundel Community College
Catonsville Community College
Cecil Community College
Charles County Community College
Chesapeake College
Dundalk Community College
Essex Community College
Frederick Community College
Garrett Community College
Hagerstown Junior College
Harford Community College
Howard Community College
Montgomery College of Germantown
Montgomery College of Rockville
Montgomery College of Takoma Park
New Community College of Baltimore
Prince Georges Community College
Wor-Wic Tech Community College

Maryland - Private nonprofit

Doctoral with medical

Johns Hopkins University

Doctoral without medical

Loyola College
Mount Saint Marys College
Ner Israel Rabbinical College
Peabody Institute of Johns Hopkins University
Saint Marys Seminary and University
Washington Bible College
Washington Theological Union

Master's

Baltimore Hebrew University
College of Notre Dame Maryland
Goucher College
Hood College
Maryland Institute College of Art
St Johns College Main Campus
Washington College
Western Maryland College

Baccalaureate

Capitol College
Columbia Union College
Eastern Christian College
Sojourner-Douglas College
Villa Julie College

2-year

Baltimore's International Culinary College
Maryland College of Art and Design

Massachusetts - Public

Doctoral with medical

University of Massachusetts Medical Sch Worcester

Doctoral without medical

University of Lowell
University of Massachusetts at Amherst
University of Massachusetts Boston

Master's

Bridgewater State College
Fitchburg State College
Framingham State College
Massachusetts College of Art
North Adams State College
Salem State College
Southeastern Massachusetts University
Westfield State College
Worcester State College

Baccalaureate

Massachusetts Maritime Academy

Massachusetts - Public--cont.

2-year

Berkshire Community College
Bristol Community College
Bunker Hill Community College
Cape Cod Community College
Franklin Institute of Boston
Greenfield Community College
Holyoke Community College
Massachusetts Bay Community College
Massasoit Community College
Middlesex Community College
Mount Wachusett Community College
North Shore Community College
Northern Essex Community College
Quincy College
Quinsigamond Community College
Roxbury Community College
Springfield Technical Community College

Massachusetts - Private nonprofit

Doctoral with medical

Boston University
Harvard University
Tufts University

Doctoral without medical

American International College
Andover Newton Theological School
Boston College
Brandeis University
Clark University
Episcopal Divinity School
Gordon-Conwell Theological Seminary
Hellenic Coll Holy Cross Greek Orthodox Sch of The
Massachusetts College of Phar & Allied Hlth Sci
Massachusetts Institute of Technology
Massachusetts School of Professional Psychology
New England College of Optometry
New England School of Law
Northeastern University
Pope John Xxiii National Seminary
Saint John's Seminary
Simmons College
Smith College
Springfield College
Suffolk University
Western New England College
Weston School of Theology
Worcester Polytechnic Institute

Master's

Anna Maria College
Assumption College
Babson College
Bentley College
Cambridge College
College of Our Lady Of Elms
Conway School of Landscape Design
Curry College
Eastern Nazarene College
Emerson College
Emmanuel College
Hebrew College
Lesley College
Mgh Institute of Health Professions
Mount Holyoke College
New England Conservatory of Music
Nichols College
School of the Museum Of Fine Arts
The Boston Conservatory
Wheelock College
Williams College

Baccalaureate

Amherst College
Atlantic Union College
Berklee College of Music
Boston Architectural Center
Bradford College
College of the Holy Cross
Endicott College (5)
Gordon College
Hampshire College
Merrimack College
Montserrat College of Art
Mount Ida College
Pine Manor College
Radcliffe College
Regis College
Saint Hyacinth College and Seminary
Simons Rock of Bard College
Stonehill College
Wellesley College
Wentworth Institute of Technology
Wheaton College (3)

2-year

Aquinas College at Milton
Aquinas College at Newton
Bay Path College
Bay State College
Becker College-Leicester
Becker College-Worcester
Catherine Laboure College
Dean Junior College
Fisher College
Forsyth School for Dental Hygienists
Lasell College
Marian Court Junior College
New England School of Acupuncture Incorporated
Newbury College, Inc

Michigan - Public

Doctoral with medical

Michigan State University
University of Michigan Ann Arbor
Wayne State University

Doctoral without medical

Central Michigan University
Ferris State University
Michigan Technological University

Michigan - Public

Doctoral without medical--cont.

Oakland University
Western Michigan University

Master's

Eastern Michigan University
Grand Valley State University
Lake Superior State University
Northern Michigan University
Saginaw Valley State University
University of Michigan-Dearborn
University of Michigan-Flint

2-year

Alpena Community College
Bay De Noc Community College
Charles Stewart Mott Community College
Delta College
Glen Oaks Community College
Gogebic Community College
Grand Rapids Junior College
Henry Ford Community College
Highland Park Community College
Jackson Community College
Kalamazoo Valley Community College
Kellogg Community College
Kirtland Community College
Lake Michigan College
Lansing Community College
Macomb Community College
Mid Michigan Community College
Monroe County Community College
Montcalm Community College
Muskegon Community College
North Central Michigan College
Northwestern Michigan College
Oakland Community College
Schoolcraft College
Southwestern Michigan College
St Clair County Community College
Washtenaw Community College
Wayne County Community College
West Shore Community College

Michigan - Private nonprofit

Doctoral with medical

University of Detroit

Doctoral without medical

Andrews University
Calvin Theological Seminary
Detroit College of Law
Grand Rapids Baptist College and Seminary
Thomas M Cooley Law School
Western Theological Seminary

Master's

Aquinas College
Calvin College
Center for Humanistic Studies
Cranbrook Academy of Art
Gmi Engineering and Management Institute
Madonna College
Marygrove College
Mercy College of Detroit
Nazareth College
Sacred Heart Major Seminary (4)
Siena Heights College
Walsh College of Accounting and Business Admin
Yeshiva Gedolah Rabbinical College

Baccalaureate

Adrian College
Albion College
Alma College
Baker College at Owosso
Baker College of Flint
Baker College of Muskegon
Center for Creative Studies Col of Art and Design
Cleary College
Concordia College
Davenport College
Davenport College - Kalamazoo Branch (5)
Davenport College Lansing Branch (5)
Detroit College of Business
Detroit College of Business
Detroit College of Business
Grace Bible College
Great Lakes Bible College
Hillsdale College
Hope College
Jordan College
Kalamazoo College
Kendall College of Art and Design
Lawrence Institute of Technology
Michigan Christian College
Northwood Institute
Olivet College
Reformed Bible College
Saint Mary's College
Spring Arbor College
William Tyndale College

2-year

Great Lakes Junior College of Business
Lewis College of Business
Suomi College

Minnesota - Public

Doctoral with medical

University of Minnesota Twin Cities

Master's

Bemidji State University
Mankato State University
Metropolitan State University
Moorhead State University
Saint Cloud State University
University of Minnesota Duluth
Winona State University

Minnesota - Public--cont.

Baccalaureate

Southwest State University
University of Minnesota Morris

2-year

Alexandria Technical College
Anoka-Ramsey Community College
Austin Community College
Brainerd Community College
Dakota County Technical College
Fergus Falls Community College
Hibbing Community College
Inver Hills Community College
Itasca Community College
Lakewood Community College
Mesabi Community College
Minneapolis Community College
Normandale Community College
North Hennepin Community College
Northland Community College
Rainy River Community College
Rochester Community College
St Paul Technical College
Thief River Falls Technical College
University of Minnesota Technical Col Crookston
University of Minnesota Waseca
Vermilion Community College
Willmar Community College
Willmar Technical College
Winona Technical College
Worthington Community College

Minnesota - Private nonprofit

Doctoral with medical

Mayo Medical School

Doctoral without medical

Bethel Theological Seminary
Hamline University
Luther Northwestern Theological Seminary
Mayo Graduate School
Mayo Graduate School of Medicine
Northwestern College of Chiropractic
Saint John's University
United Theological Seminary
University of St Thomas (3)
William Mitchell College of Law

Master's

Augsburg College
College of Saint Catherine-Saint Catherine Campus
College of Saint Scholastica
Saint Mary's College of Minnesota

Baccalaureate

Bethel College
Carleton College
College of Associated Arts
College of Saint Benedict
Concordia College
Concordia College at Moorhead
Dr Martin Luther College
Gustavus Adolphus College
Macalester College
Minneapolis College of Art and Design
Minnesota Bible College
North Central Bible College
Northwestern College
Oak Hills Bible College
Pillsbury Baptist Bible College
Saint Olaf College
Saint Paul Bible College

2-year

Bethany Lutheran College
College of Saint Catherine-Saint Mary's Campus
Mayo School of Health-Related Sciences
Northwestern Electronics Institute

Mississippi - Public

Doctoral with medical

Mississippi State University
University of Mississippi Medical Center

Doctoral without medical

Delta State University
Jackson State University
University of Mississippi Main Campus
University of Southern Mississippi

Master's

Alcorn State University
Mississippi University for Women

Baccalaureate

Mississippi Valley State University (3)

2-year

Coahoma Community College
Copiah-Lincoln Junior College
Copiah-Lincoln Junior College
East Central Community College
East Mississippi Community College
Hinds Community College - Jackson Campus
Hinds Community College - Rankin Campus
Hinds Community College - Raymond Campus
Hinds Community College - Utica Campus
Hinds Community College - Vicksburg/Warren County
Holmes Community College
Itawamba Community College
Jones County Junior College
Meridian Community College
Mississippi Delta Junior College
Mississippi Gulf Coast Junior College
Northeast Mississippi Comm. College
Northwest Mississippi Community College
Pearl River Junior College
Southwest Mississippi Community College

Mississippi - Private nonprofit

Doctoral without medical

Mississippi College
Reformed Theological Seminary
Wesley Biblical Seminary

Master's

Millsaps College
William Carey College

Baccalaureate

Belhaven College
Blue Mountain College
Magnolia Bible College
Rust College
Southeastern Baptist College
Tougaloo College
Wesley College

2-year

Clarke College
Mary Holmes College
Wood Junior College

Missouri - Public

Doctoral with medical

University of Missouri-Columbia
University of Missouri-Kansas City

Doctoral without medical

University of Missouri-Rolla
University of Missouri-Saint Louis

Master's

Central Missouri State University
Lincoln University
Northeast Missouri State University
Northwest Missouri State University
Southeast Missouri State University
Southwest Missouri State University

Baccalaureate

Harris-Stowe State College
Missouri Southern State College
Missouri Western State College

2-year

Crowder College
East Central College
Jefferson College
Longview Community College
Maple Woods Community College
Mineral Area College
Moberly Area Community College
North Central Missouri College
Penn Valley Community College
Saint Louis Community College
Southwest Missouri State University West Plains
St Charles County Community College
State Fair Community College
Three Rivers Community College

Missouri - Private nonprofit

Doctoral with medical

Kirksville College of Osteopathic Medicine
Saint Louis University Main Campus
University of Health Sciences
Washington University

Doctoral without medical

Aquinas Institute of Theology
Assemblies of God Theological Seminary
Baptist Bible College
Clayton University
Cleveland Chiropractic College
Concordia Seminary
Covenant Theological Seminary
Eden Theological Seminary
Forest Institute of Professional Psychology
Kenrick Seminary
Logan College of Chiropractic
Midwestern Baptist Theological Seminary
Nazarene Theological Seminary
Saint Louis College of Pharmacy (3)
Saint Louis Rabbinical College
Saint Paul School of Theology

Master's

Avila College
Calvary Bible College
Drury College
Fontbonne College
Lindenwood College
Maryville College - St Louis
Park College
Rockhurst College
Saint Louis Conservatory and Schools for the Arts
Southwest Baptist University (4)
Webster University

Baccalaureate

Central Bible College
Central Christian College of the Bible
Central Methodist College
College of the Ozarks
Columbia College
Conception Seminary College
Culver-Stockton College
Evangel College
Hannibal-Lagrange College
Kansas City Art Institute
Missouri Baptist College
Missouri Valley College
Ozark Christian College
Research College of Nursing

Missouri - Private nonprofit

Baccalaureate--cont.

Saint Louis Christian College
Stephens College
Tarkio College
Westminster College
William Jewell College
William Woods College

2-year

Barnes Hospital School of Nursing/Barnes College (6)
Cottey College
Kemper Military School and College
Wentworth Military Academy

Montana - Public

Doctoral without medical

Montana State University
University of Montana

Master's

Eastern Montana College
Montana College of Mineral Science and Technology
Northern Montana College
Western Montana College University of Montana

2-year

Blackfeet Community College
Dawson Community College
Flathead Valley Community College
Fort Belknap College
Fort Peck Community College
Little Big Horn College
Miles Community College
Stone Child College

Montana - Private nonprofit

Master's

College of Great Falls

Baccalaureate

Carroll College
Rocky Mountain College

2-year

Dull Knife Memorial College
Salish Kootenai Community College

Nebraska - Public

Doctoral with medical

University of Nebraska Medical Center

Doctoral without medical

University of Nebraska-Lincoln

Master's

Chadron State College
Kearney State College
Peru State College
University of Nebraska at Omaha
Wayne State College

2-year

Central Community College Area
McCook Community College
Metropolitan Technical Community College Area
Mid Plains Community College
Nebraska College of Technical Agriculture
Nebraska Indian Community College
Northeast Community College
Southeast Community College Beatrice
Southeast Community College Lincoln Campus
Southeast Community College Milford Campus
Western Nebraska Community College

Nebraska - Private nonprofit

Doctoral with medical

Creighton University

Master's

Concordia Teachers College
Hastings College

Baccalaureate

Bellevue College
Bishop Clarkson College
College of Saint Mary
Dana College
Doane College
Grace College of the Bible
Midland Lutheran College
Nebraska Christian College
Nebraska Methodist College of Nursing & Allied Health
Nebraska Wesleyan University
Union College

2-year

York College

Nevada - Public

Doctoral with medical

University of Nevada-Reno

Doctoral without medical

University of Nevada-Las Vegas

Nevada - Public--cont.

2-year

Clark County Community College
Northern Nevada Community College
Truckee Meadows Community College
Western Nevada Community College

Nevada - Private nonprofit

Baccalaureate

Sierra Nevada College

2-year

Deep Springs College

New Hampshire - Public

Doctoral without medical

University of New Hampshire-Main Campus

Master's

Keene State College
Plymouth State College

Baccalaureate

School for Lifelong Learning
University of New Hampshire at Manchester

2-year

New Hampshire Technical Col Claremont
New Hampshire Technical Col Manchester
New Hampshire Technical Col Stratham
New Hampshire Technical College of Laconia
New Hampshire Technical Institute
New Hampshire Technical College Berlin
New Hampshire Technical College Nashua

New Hampshire - Private nonprofit

Doctoral with medical

Dartmouth College

Doctoral without medical

Antioch New England Graduate School (NH)
Franklin Pierce Law Center

Master's

New England College
New Hampshire College
Notre Dame College
Rivier College

Baccalaureate

Colby-Sawyer College
Daniel Webster College
Franklin Pierce College
Magdalen College
Saint Anselm College

2-year

Castle Junior College
White Pines College

New Jersey - Public

Doctoral with medical

University of Medicine and Dentistry Of New Jersey

Doctoral without medical

New Jersey Institute Technology
Rutgers University Camden Campus
Rutgers University New Brunswick
Rutgers University Newark Campus

Master's

Glassboro State College
Jersey City State College
Kean College of New Jersey
Montclair State College
Trenton State College
William Paterson College of New Jersey

Baccalaureate

Ramapo College of New Jersey
Stockton State College
Thomas A Edison State College

2-year

Atlantic Community College
Bergen Community College
Brookdale Community College
Burlington County College
Camden County College
County College of Morris
Cumberland County College
Essex County College
Gloucester County College
Hudson County Community College
Mercer County Community College
Middlesex County College
Ocean County College
Passaic County Community College
Raritan Valley Community College
Salem Community College
Sussex County Community College Commission
Union County College
Warren Community College Commission

New Jersey - Private nonprofit

Doctoral with medical

Fairleigh Dickinson University

New Jersey - Private nonprofit--cont.

Doctoral without medical

Beth Medrash Govoha
Drew University
New Brunswick Theological Seminary
Princeton Theological Seminary
Princeton University
Seton Hall University
Stevens Institute of Technology

Master's

Georgian Court College
Monmouth College
Rider College
Saint Peter's College
Upsala College
Westminster Choir College

Baccalaureate

Bloomfield College
Caldwell College
Centenary College
College of Saint Elizabeth
Felician College
Rabbinical College of America
Talmudical Academy - New Jersey

2-year

Assumption College for Sisters
Upsala College Wirths Campus

New Mexico - Public

Doctoral with medical

University of New Mexico Main Campus

Doctoral without medical

New Mexico Institute of Mining and Technology
New Mexico State University Main Campus

Master's

Eastern New Mexico University Main Campus
New Mexico Highlands University
Western New Mexico University

2-year

Albuquerque Technical-Vocational Institute
Clovis Community College
Eastern New Mexico University Roswell
Institute of American Indian Arts
New Mexico Junior College
New Mexico Military Institute
New Mexico State University Alamogordo
New Mexico State University Carlsbad
New Mexico State University Grants Branch
New Mexico State University-Dona Ana Branch
Northern New Mexico Community College
San Juan College
Santa Fe Community College
University of New Mexico - Gallup Branch
University of New Mexico Los Alamos Campus
University of New Mexico-Valencia Campus

New Mexico - Private nonprofit

Master's

College of Santa Fe
Saint Johns College

Baccalaureate

College of the Southwest

New York - Public

Doctoral with medical

Cornell University-Nys Statutory Colleges
Suny at Buffalo
Suny at Stony Brook
Suny Health Science Center at Brooklyn
Suny Health Science Center at Syracuse

Doctoral without medical

Cuny Graduate School and University Center
Cuny School of Law at Queens College
New York State Col of Ceramics at Alfred Univ
SUNY at Albany
SUNY at Binghamton
SUNY College of Environmental Science and Forestry
SUNY College of Optometry

Master's

CUNY Bernard Baruch College
CUNY Brooklyn College
CUNY City College
CUNY College of Staten Island
CUNY Hunter College
CUNY John Jay College Criminal Justice
CUNY Lehman College
CUNY Queens College
Fashion Institute of Technology
SUNY College at Brockport
SUNY College at Buffalo
SUNY College at Cortland
SUNY College at Fredonia
SUNY College at Geneseo
SUNY College at New Paltz
SUNY College at Oneonta
SUNY College at Oswego
SUNY College at Plattsburgh
SUNY College at Potsdam
SUNY College at Purchase
SUNY Empire State College
SUNY Institute of Technology at Utica-Rome
SUNY Maritime College

New York - Public--cont.

Baccalaureate

CUNY Medgar Evers College
CUNY New York City Technical College
CUNY York College
SUNY College at Old Westbury
SUNY College of Agriculture & Techn at Cobleskill
SUNY College of Technology at Farmingdale
University of the State Of Ny Regents College

2-year

Adirondack Community College
Broome Community College
Cayuga County Community College
Clinton Community College
Columbia-Greene Community College
Community College of the Finger Lakes
Corning Community College
CUNY Boro of Manhattan Community College
CUNY Bronx Community College
CUNY Hostos Community College
CUNY Kingsborough Community College
CUNY La Guardia Community College
CUNY Queensborough Community College
Dutchess Community College
Erie Community College City Campus
Erie Community College North Campus
Erie Community College South Campus
Fulton-Montgomery Community College
Genesee Community College
Herkimer County Community College
Hudson Valley Community College
Jamestown Community College
Jamestown Community College Cattaraugus County Br
Jefferson Community College
Mohawk Valley Community College
Mohawk Valley Community College Rome Branch
Monroe Community College
Nassau Community College
Niagara County Community College
North Country Community Col at Elizabethtown
North Country Community Col Ticonderoga Br
North Country Community College
North Country Community College Malone Branch
Onondaga Community College
Orange County Community College
Rockland Community College
Schenectady County Community College
Suffolk County Community College Ammerman Campus
Suffolk County Community College Eastern Campus
Suffolk County Community College Western Campus
Sullivan County Community College
SUNY College of Techn & Agriculture at Morrisville
SUNY College of Technology at Alfred
SUNY College of Technology at Canton
SUNY College of Technology at Delhi
SUNY Ulster County Community College
SUNY Westchester Commmunity College
Tompkins-Cortland Community College

New York - Private nonprofit

Doctoral with medical

Albany Medical College
Columbia University in the City of New York
Cornell University Medical College
Mount Sinai School of Medicine
New York Institute of Technology Main Campus
New York Medical College
New York University
University of Rochester
Yeshiva University

Doctoral without medical

Adelphi University
Albany Law School
Bais Medrash L' Torah (8)
Beth Hamedrash Shaarei Yosher Institute
Brooklyn Law School
Christ the King Seminary
Clarkson University
Colgate Rochester-Bexley-Crozer
Cornell University-Endowed Colleges
Fordham University
Hofstra University
Jewish Theological Seminary of America
Long Island University Brooklyn Campus
Manhattan School of Music
Maryknoll School of Theology
Mesivtha Tifereth Jer Amr
New School for Social Research
New York Chiropractic College
New York College of Podiatric Medicine
New York Law School
New York Theological Seminary
Nyack College
Ohr Hameir Theological Seminary (8)
Pace University-New York
Pace University-White Plains
Polytechnic University
Rabbinical Academy Mesivta Rabbi Chaim Berlin
Rabbinical College of Beth Shraga
Rabbinical Seminary of M'kor Chaim
Rensselaer Polytechnic Institute
Rockefeller University
Saint John's University New York
Saint Josephs Seminary and College
Saint Vladimirs Orthodox Theological Seminary
Seminary of the Immaculate Conception
St Bernard's Institute
Syracuse University Main Campus
Teachers College at Columbia University
The General Theological Seminary
The Juilliard School
Touro College
Union College
Union Theological Seminary
Yeshiva Bnei Torah
Yeshiva Ohel Shmuel
Yeshivath Viznitz
Yeshivath Zichron Moshe

Master's

Alfred University
Bank Street College of Education
Bard College
Beth Hatalmud Rab College
Canisius College
Colgate University
College for Human Service
College of New Rochelle

New York - Private nonprofit

Master's --cont.

College of Saint Rose
Cooper Union
D'youville College
Dowling College
Elmira College
Graduate School of Figurative Art
Graduate School of Political Management
Hadar Hatorah Rabbinical Seminary
Hebrew Union College-Jewish Institute of Religion
Iona College
Ithaca College
Kehilath Yakov Rabbinical Seminary
Kol Yaakov Torah Center
Long Island University Brentwood
Long Island University C W Post Campus
Long Island University Rockland Campus
Long Island University Southhampton College
Manhattan College
Manhattanville College
Mannes College of Music
Marist College
Mercy College - Main Campus
Mesivta Torah Vodaath Rabbinical Seminary
Mirrer Yeshiva Cent Institute
Mount Saint Mary College
Nazareth College of Rochester
New York Institute of Technology Metro Center
New York Institute of Technology-Central Islip
Niagara University
Ohr Somayach Institutions
Pace University-Pleasantville Briarcliff Campus
Pratt Institute-Main
Rabbinical College of Bobover Bnei Zion
Rabbinical College of Ch'san Sofer New York
Rabbinical Seminary of America
Rochester Institute of Technology
Russell Sage College Main Campus
Saint Bonaventure University
Saint John Fisher College
Saint Lawrence University
Saint Thomas Aquinas College
Sarah Lawrence College
Sh'or Yoshuv Rabbinical College
Talmudical Institute of Upstate New York
Talmudical Seminary of Oholei Torah
The College of Insurance
United Talmudical Academy
Vassar College
Wagner College
Yeshiva Chofetz Chaim Radun
Yeshiva Karlin Stolin
Yeshiva of Mikdash Melech
Yeshiva of Nitra Rabbinical College

Baccalaureate

Albany College of Pharmacy
Associated Beth Rivkah Schools
Bais Fruma
Barnard College
Belzer Yeshiva-Machzikei Seminary
Beth Medrash Eeyun Hatalmud
Beth Medrash Emek Halacha
Beth Rochel Seminary
Bnos Jerusalem Seminary
Boricua College
Central Yeshiva Tomchei Tmimim Lubavitz
College of Aeronautics
College of Mount Saint Vincent
Concordia College
Daemen College
Darkei No'am Rabbinical College
Derech Ayson Rabbinical Seminary
Dominican College of Blauvelt
Friends World College
Gruss Girls Seminary
Hamilton College
Hartwick College
Hobart William Smith Colleges
Holy Trinity Orthodox Seminary
Houghton College
Jesode Hatorah
Keuka College
Le Moyne College
Long Island Seminary of Jewish Stdies
Machzikei Hadath Rabbinical College
Marymount College
Marymount Manhattan College
Medaille College
Mercy College Bronx Branch Campus
Mercy College White Plains Branch Campus
Mercy College Yorktown Heights Branch Campus
Mesivta Eastern Parkway Rabbinical Seminary (3)
Molloy College
New York School of Interior Design
Rabbi Isaac Elchanan Seminary
Rabbincal College of Long Island
Rabbinical College of Kamenitz Yeshiva
Rabbinical Seminary of Adas Yereim
Roberts Wesleyan College
Saint Josephs College Main Campus
Saint Josephs College-Suffolk Campus
Sara Schenirer Teachers Seminary
Siena College
Skidmore College
St Francis College
The King's College
Toldos Yakor Yosef
Torah Temimah Talmudical Seminary
Utica College of Syracuse University
Wadhams Hall Seminary-College
Webb Institute of Naval Architecture
Wells College
Yesh Beth Hillel Krasna
Yeshiva and Kollel Harbotzas Torah
Yeshiva Bais Yisroel
Yeshiva Derech Chaim
Yeshiva Shaar Hatorah

2-year

American Academy McAlister Inst of Funeral Serv
American Academy of Dramatic Arts
American Center for the Alexander Technique
Beth Jacob Hebrew Teachers College
Bramson Ort Technical Institute
Cazenovia College
Cochran School of Nursing
Culinary Institute of America
Edna McConnell Clark School of Nursing
Empire State Baptist Seminary

New York - Private nonprofit

2-year

Helene Fuld School of Nursing
Hilbert College
Institute of Design and Construction
Long Island College Hospital School of Nursing
Maria College of Albany
Mater Dei College
Mercy College Peekskill Branch Campus
Paul Smith's College of Arts and Science
Phillips Beth Israel School of Nursing
Pratt Manhattan: A Division of Pratt Institute
Rika Breuer Teachers Seminary
Sage Junior College of Albany
Saint Elizabeth Hospital School of Nursing
Trocaire College
Villa Maria College Buffalo

North Carolina - Public

Doctoral with medical

East Carolina University
North Carolina State University at Raleigh
University of North Carolina Chapel Hill

Doctoral without medical

North Carolina Central University
University of North Carolina at Greensboro

Master's

Appalachian State University
Fayetteville State University
North Carolina Agricultural and Technical St Univ
North Carolina School of the Arts
Pembroke State University
University of North Carolina at Charlotte
University of North Carolina Wilmington
Western Carolina University

Baccalaureate

Elizabeth City State University
University of North Carolina at Asheville
Winston-Salem State University

2-year

Alamance Community College
Anson Community College
Asheville Buncombe Technical Community College
Beaufort County Community College
Bladen Community College
Blue Ridge Community College
Brunswick Community College
Caldwell Community College and Technical Inst
Cape Fear Community College
Carteret Community College
Catawba Valley Community College
Central Carolina Community College
Central Piedmont Community College
Cleveland Community College
Coastal Carolina Community College
College of the Albemarle
Craven Community College
Davidson County Community College
Durham Technical Community College
Edgecombe Community College
Fayetteville Technical Community College
Forsyth Technical Community College
Gaston College
Guilford Technical Community College
Halifax Community College
Haywood Community College
Isothermal Community College
James Sprunt Community College
Johnston Community College
Lenoir Community College
Martin Community College
Mayland Community College
McDowell Technical Community College
Mitchell Community College
Montgomery Community College
Nash Community College
Pamlico Community College
Piedmont Community College
Pitt Community College
Randolph Community College
Richmond Community College
Roanoke-Chowan Community College
Robeson Community College
Rockingham Community College
Rowan-Cabarrus Community College
Sampson Community College
Sandhills Community College
Southeastern Community College
Southwestern Community College
Stanly Community College
Surry Community College
Tri-County Community College
Vance-Granville Community College
Wake Technical Community College
Wayne Community College
Western Piedmont Community College
Wilkes Community College
Wilson Technical Community College

North Carolina - Private nonprofit

Doctoral with medical

Duke University
Wake Forest University

Doctoral without medical

Campbell University Incorporated
Southeastern Baptist Theological Seminary

Master's

Catawba College
Elon College
Gardner-Webb College
Lenoir-Rhyne College
Meredith College
Pfeiffer College
Queens College
Warren Wilson College
Wingate College

North Carolina - Private nonprofit--cont.

Baccalaureate

Barber-Scotia College
Barton College
Belmont Abbey College
Bennett College
Davidson College
East Coast Bible College
Greensboro College
Guilford College
High Point College
John Wesley College
Johnson C Smith University
Lees-McRae College (5)
Livingstone College
Mars Hill College
Methodist College
Montreat-Anderson College
Mount Olive College
North Carolina Wesleyan College
Piedmont Bible College
Roanoke Bible College
Saint Andrews Presbyterian College
Saint Augustine's College
Salem College
Shaw University

2-year

Brevard College
Chowan College
Louisburg College
Peace College
Saint Mary's College

North Dakota - Public

Doctoral with medical

University of North Dakota Main Campus

Doctoral without medical

North Dakota State University Main Campus

Master's

Minot State University

Baccalaureate

Dickinson State University
Mayville State University
Valley City State University

2-year

Bismarck State College
Fort Berthold Community College
Little Hoop Community College
North Dakota State College of Science
North Dakota State University of Bottineau
Standing Rock Community College
Turtle Mountain Community College
University of North Dakota Williston Branch
University of North Dakota-Lake Region

North Dakota - Private nonprofit

Master's

University of Mary

Baccalaureate

Jamestown College
Medcenter One College of Nursing
Trinity Bible College

Ohio - Public

Doctoral with medical

Medical College of Ohio at Toledo
Northeastern Ohio University College of Medicine
Ohio State University Main Campus
Ohio University Main Campus
University of Cincinnati Main Campus
Wright State University Main Campus

Doctoral without medical

Bowling Green State University Main Campus
Cleveland State University
Kent State University Main Campus
Miami University Oxford Campus
University of Akron, Main Campus
University of Toledo

Master's

Ohio State University-Newark Campus
Youngstown State University

Baccalaureate

Central State University
Miami University Middletown
Ohio State University-Lima Campus
Ohio State University-Mansfield Campus
Ohio State University-Marion
Shawnee State University

2-year

Belmont Technical College
Bowling Green State University Firelands
Central Ohio Technical College
Cincinnati Technical College
Clark State Community College
Columbus State Community College
Cuyahoga Community College District
Edison State Community College
Hocking Technical College

Ohio - Public

2-year--cont.

Jefferson Technical College
Kent State University Ashtabula Regional Campus
Kent State University East Liverpool Regional Cam
Kent State University Geauga Campus
Kent State University Salem Regional Campus
Kent State University Stark Campus
Kent State University Trumbull Regional Campus
Kent State University Tuscaraws Regional Campus
Lakeland Community College
Lima Technical College
Lorain County Community College
Marion Technical College
Miami University-Hamilton
Muskingum Area Technical College
North Central Technical College
Northwest Technical College
Ohio State University Agricultural Technical Inst
Ohio University Chillicothe Branch
Ohio University Ironton Branch
Ohio University Lancaster Branch
Ohio University Zanesville Branch
Ohio University-Belmont
Owens Technical College
Sinclair Community College
Southern State Community College
Stark Technical College
Terra Technical College
University of Akron Wayne General-Technical Col
University of Cincinnati Clermont College
University of Cincinnati Raymond Walters College
Washington Technical College
Wright State University-Lake Campus

Ohio - Private nonprofit

Doctoral with medical

Case Western Reserve University

Doctoral without medical

Ashland University
Athenaeum of Ohio
Capital University
Cincinnati Bible College & Seminary
Cleveland Institute of Music
Hebrew Union College-Jewish Institute of Religion
Methodist Theological School Ohio
Ohio College of Podiatric Medicine
Ohio Northern University
Pontifical College Josephinum
Saint Mary Seminary
The Union Institute
Trinity Lutheran Seminary
United Theological Seminary
University of Dayton

Master's

Antioch School for Adult and Experiential Learning
Baldwin-Wallace College
College of Mount Saint Joseph
Franciscan University of Steubenville
Heidelberg College
John Carroll University
Lake Erie College
Marietta College
Oberlin College
Rabbinical College Telshe
Ursuline College
Walsh College
Xavier University

Baccalaureate

Antioch University-Main Campus
Art Academy of Cincinnati
Bluffton College
Borromeo College of Ohio
Cedarville College
Cincinnati College of Mortuary Science
Circleville Bible College
Cleveland College of Jewish Studies
Cleveland Institute of Art
College of Wooster
Columbus College of Art and Design
Defiance College
Denison University
Dyke College
Franklin University
God's Bible School and College
Hiram College
Kenyon College
Lourdes College
Malone College
Mount Union College
Mount Vernon Nazarene College
Muskingum College
Notre Dame College
Ohio Dominican College
Ohio Wesleyan University
Otterbein College
The University of Findlay
Tiffin University
University of Rio Grande
Urbana University
Wilberforce University
Wilmington College
Wittenberg University

2-year

Chatfield College
Kettering College Medical Arts
St Elizabeth Hospital Medical Cntr Sch of Rad Tech (6)

Oklahoma - Public

Doctoral with medical

Oklahoma State University Main Campus
The College of Osteopathic Medicine of OSU
University of Oklahoma Health Science Center

Doctoral without medical

Northeastern State University
University of Oklahoma Norman Campus

Oklahoma - Public--cont.

Master's

Cameron University
Central State University
East Central University
Northwestern Oklahoma State University
Southeastern Oklahoma State University
Southwestern Oklahoma State University

Baccalaureate

Langston University
Panhandle State University
University of Science and Arts of Oklahoma

2-year

Carl Albert State College
Connors State College
Eastern Oklahoma State College
El Reno Junior College
Murray State College
Northeastern Oklahoma Agricultural and Mech Col
Northern Oklahoma College
Oklahoma City Community College
Oklahoma State University, Oklahoma City
Oklahoma State University, Okmulgee (6)
Rogers State College
Rose State College
Seminole Junior College
Tulsa Junior College
Western Oklahoma State College

Oklahoma - Private nonprofit

Doctoral with medical

Oral Roberts University

Doctoral without medical

Oklahoma City University
Oklahoma Mission Baptist College (4)
University of Tulsa

Master's

Oklahoma Christian University of Science & Arts (4)
Phillips University
Southern Nazarene University

Baccalaureate

Bartlesville Wesleyan College
Flaming Rainbow University (2)
Hillsdale Free Will Baptist College
Mid America Bible College
Oklahoma Baptist University
Southwestern College of Christian Ministries

2-year

Bacone College
Saint Gregory's College

Oregon - Public

Doctoral with medical

Oregon Health Science University
Oregon State University

Doctoral without medical

Portland State University
University of Oregon

Master's

Eastern Oregon State College
Southern Oregon State College
Western Oregon State College

Baccalaureate

Oregon Institute of Technology

2-year

Blue Mountain Community College
Central Oregon Community College
Chemeketa Community College
Clackamas Community College
Clatsop Community College
Lane Community College
Linn-Benton Community College
Mt Hood Community College
Portland Community College
Rogue Community College
Southwestern Oregon Community College
Treasure Valley Community College
Umpqua Community College

Oregon - Private nonprofit

Doctoral with medical

National College of Naturopathic Medicine

Doctoral without medical

Lewis and Clark College
Mount Angel Seminary (3)
Multnomah School of Bible (3)
Oregon Graduate Institute of Science & Technology
Pacific University
Western Conservative Baptist Seminary
Western Evangelical Seminary
Western States Chiropractic College
Willamette University

Master's

Linfield College
Marylhurst College
Northwest Christian College
Reed College
University of Portland

Oregon - Private nonprofit--cont.

Baccalaureate

Columbia Christian College
Concordia College
Eugene Bible College
George Fox College
Pacific Northwest College of Art
Warner Pacific College (3)
Western Baptist College

Pennsylvania - Public

Doctoral with medical

Pennsylvania State Univ Milton Hershey Medl Ctr
Temple University
University of Pittsburgh Main Campus

Doctoral without medical

Indiana University of Pennsylvania
Pennsylvania State Univ Harrisburg Capital Col (3)
Pennsylvania State University Main Campus

Master's

Bloomsburg University of Pennsylvania
California University of Pennsylvania
Cheyney University of Pennsylvania
Clarion University of Pennsylvania
East Stroudsburg University of Pennsylvania
Edinboro University of Pennsylvania
Kutztown University of Pennsylvania
Lincoln University
Lock Haven University of Pennsylvania (4)
Mansfield University of Pennsylvania
Millersville University of Pennsylvania
Pennsylvania State Univ Erie Behrend College
Pennsylvania State University Great Valley
Shippensburg University of Pennsylvania
Slippery Rock University of Pennsylvania
West Chester University of Pennsylvania

Baccalaureate

Clarion University of Pennsylvania Venango Campus
University of Pittsburgh Bradford Campus
University of Pittsburgh Greensburg Campus
University of Pittsburgh Johnstown Campus

2-year

Bucks County Community College
Butler County Community College
Community College of Allegheny County
Community College of Beaver County
Community College of Philadelphia
Delaware County Community College
Harrisburg Area Community College-Harrisburg Campus
Harrisburg Area Community College-Lancaster Campus (6)
Harrisburg Area Community College-Lebanon Campus (6)
Indiana University of Pa-Punxsutawney Campus
Indiana University of Pennsylvania-Armstrong Cam
Lehigh County Community College
Luzerne County Community College
Montgomery County Community College
Northampton County Area Community College
Pennsylvania College of Technology
Pennsylvania State Univ Worthington Scranton Cam
Pennsylvania State University Altoona Campus
Pennsylvania State University Beaver Campus
Pennsylvania State University Berks Campus
Pennsylvania State University Delaware Campus
Pennsylvania State University Du Bois Campus
Pennsylvania State University Fayette Campus
Pennsylvania State University Hazleton Campus
Pennsylvania State University Mckeesport Campus
Pennsylvania State University Mont Alto Campus
Pennsylvania State University New Kensington Cam
Pennsylvania State University Ogontz Campus
Pennsylvania State University Schuylkill Campus
Pennsylvania State University Shenango Valley Cam
Pennsylvania State University Wilkes-Barre Campus
Pennsylvania State University York Campus
Reading Area Community College
Thaddeus Stevens State School of Technology
University of Pittsburgh Titusville Campus
Westmoreland County Community College

Pennsylvania - Private nonprofit

Doctoral with medical

Hahnemann University
Philadelphia College of Osteopathic Medicine
The Medical College of Pennsylvania
Thomas Jefferson University
University of Pennsylvania

Doctoral without medical

Academy of the New Church (4)
Annenberg Research Institute
Biblical Theological Seminary
Bryn Mawr College
Carnegie Mellon University
Dickinson School of Law
Drexel University
.Duquesne University
Eastern Baptist Theological Seminary
Evangelical School of Theology
Faith Theological Seminary
Lancaster Theological Seminary
Lehigh University
Lutheran Theological Seminary at Gettysburg
Lutheran Theological Seminary at Philadelphia
Pennsylvania College of Optometry
Pennsylvania College of Podiatric Medicine
Pennsylvania College of Straight Chiropractic (6)
Philadelphia College of Pharmacy and Science
Pittsburgh Theological Seminary
Reformed Presbyterian Theological Seminary
Saint Vincent Seminary
St Charles Borromeo Seminary
Talmud Yeshiva of Philadelphia (8)
Trinity Episcopal School for Ministry
Villanova University
Westminster Theological Seminary
Widener University Pennsylvania Campus
Yeshivath Beth Moshe (8)

Pennsylvania - Private nonprofit--cont.

Master's

Allegheny College
Allentown College of Saint Francis De Sales
American College
Baptist Bible College and Seminary
Beaver College
Bucknell University
Cabrini College
Carlow College
Chestnut Hill College
College Misericordia
Curtis Institute of Music
Eastern College
Gannon University
Geneva College
Gratz College
Gwynedd-Mercy College
Immaculata College
La Roche College
La Salle University
Marywood College
Mercyhurst College
Moravian College
Neumann College
Philadelphia College of Textiles and Science
Point Park College
Robert Morris College
Rosemont College (4)
Saint Francis College
Saint Joseph's University
The University of the Arts
University of Scranton
Waynesburg College
Westminster College
Wilkes University
York College Pennsylvania

Baccalaureate

Albright College
Alvernia College
Cedar Crest College
Chatham College
Delaware Valley College of Science and Agriculture
Dickinson College
Elizabethtown College
Franklin and Marshall College
Gettysburg College
Grove City College (3)
Haverford College
Holy Family College
Juniata College
King's College
Lafayette College
Lancaster Bible College
Lebanon Valley College
Lycoming College
Messiah College
Moore College of Art and Design
Muhlenberg College
Philadelphia College of Bible
Saint Vincent College
Seton Hill College
Spring Garden College
Susquehanna University
Swarthmore College
Thiel College
Ursinus College
Valley Forge Christian College
Washington and Jefferson College
Wilson College

2-year

Albert Einstein Medical Center
Berean Institute
Electronic Institute-Harrisburg
Electronic Institutes
Harcum Junior College
Johnson Technical Institute
Keystone Junior College
Lackawanna Junior College
Manor Junior College
Mount Aloysius Junior College
Northeastern Christian Junior College
Peirce Junior College
Pennsylvania Institute of Technology
Pinebrook Junior College
Pittsburgh Institute of Aeronautics
Pittsburgh Institute of Mortuary Science
Valley Forge Military Junior College
Williamson Free School

Rhode Island - Public

Doctoral without medical

University of Rhode Island

Master's

Rhode Island College

2-year

Community College of Rhode Island

Rhode Island - Private nonprofit

Doctoral with medical

Brown University

Master's

Bryant College of Business Administration
Johnson and Wales University
Providence College
Rhode Island School of Design
Salve Regina College

Baccalaureate

New England Institute of Technology
Roger Williams College
Saint Joseph of Medical Technology (6)

South Carolina - Public

Doctoral with medical

Medical University of South Carolina
University of South Carolina - Columbia

Doctoral without medical

Clemson University
South Carolina State College

Master's

Citadel Military College of South Carolina
College of Charleston
Francis Marion College
Lander College
Winthrop College

Baccalaureate

University of South Carolina at Aiken
University of South Carolina at Coastal Carolina
University of South Carolina Spartanburg

2-year

Aiken Technical College
Chesterfld-Marlboro Technical College
Denmark Technical College
Florence Darlington Technical College
Greenville Technical College
Horry-Georgetown Technical College
Midlands Technical College
Orangeburg Calhoun Technical College
Piedmont Technical College
Spartanburg Technical College
Sumter Area Technical College
Technical College of the Lowcountry
Tri-County Technical College
Trident Technical College
University of South Carolina at Beaufort
University of South Carolina at Lancaster
University of South Carolina at Salkehatchie
University of South Carolina at Sumter
University of South Carolina at Union
Williamsburg Technical College
York Technical College

South Carolina - Private nonprofit

Doctoral without medical

Bob Jones University
Columbia Bible College and Seminary
Erskine College and Seminary
Lutheran Theological Southern Seminary
Sherman College of Straight Chiropractic

Master's

Charleston Southern University
Columbia College
Converse College
Furman University

Baccalaureate

Benedict College
Central Wesleyan College
Claflin College
Coker College
Limestone College
Morris College
Newberry College
Presbyterian College
Voorhees College
Wofford College

2-year

Anderson College
Clinton Junior College
Johnson and Wales University Charleston
North Greenville College
Spartanburg Methodist College

South Dakota - Public

Doctoral with medical

University of South Dakota

Doctoral without medical

South Dakota School of Mines & Technology
South Dakota State University

Master's

Black Hills State University
Northern State University

Baccalaureate

Dakota State University
Oglala Lakota College

2-year

Sisseton-Wahpeton Community College

South Dakota - Private nonprofit

Doctoral without medical

North American Baptist Seminary

Master's

Augustana College
Mount Marty College (4)
Sinte Gleska College
Sioux Falls College

Baccalaureate

Dakota Wesleyan University

2-year

Kilian Community College
Presentation College

1480

1491

Tennessee - Public

Doctoral with medical

East Tennessee State University
The University of Tennessee Memphis
University of Tennessee-Knoxville

Doctoral without medical

Memphis State University
Middle Tennesse State University
Tennessee State University
Tennessee Technological University

Master's

Austin Peay State University
University of Tennessee-Chattanooga
University of Tennessee-Martin

2-year

Chattanooga State Technical Community College
Cleveland State Community College
Columbia State Community College
Dyersburg State Community College
Jackson State Community College
Motlow State Community College
Nashville State Technical Institute
Northeast State Technical Community College
Pellissippi State Technical Community College
Roane State Community College
Shelby State Community College
State Technical Institute of Memphis
Volunteer State Community College
Walters State Community College

Tennessee - Private nonprofit

Doctoral with medical

Meharry Medical College
Vanderbilt University

Doctoral without medical

Church of God School Of Theology
Emmanuel School of Religion
Harding Graduate School of Regigion
Memphis Theological Seminary
Mid America Baptist Seminary
Southern College of Optometry
Tennessee Temple University
The University of the South

Master's

Belmont College (4)
Bethel College
Carson-Newman College
Christian Brothers University
Cumberland University
David Lipscomb University (4)
Fisk University
Free Will Baptist Bible College
Freed-Hardeman University (4)
Johnson Bible College
Lincoln Memorial University
Memphis College of Art
Milligan College (4)
Trevecca Nazarene College
Tusculum College

Baccalaureate

American Baptist College
Bryan College
Crichton College
King College
Knoxville College
Lambuth College
Lane College
Le Moyne-Owen College
Lee College
Maryville College
O'more College of Design
Rhodes College
Southern College of Seventh-Day Adventists
Tennessee Wesleyan College
Tomlinson College (5)
Union University

2-year

Aquinas Junior College
Hiwassee College
John A Gupton College
Knoxville College Morristown-Campus
Martin Methodist College
McKenzie College

Texas - Public

Doctoral with medical

Texas A&M University
Texas College Osteopathic Medicine
Texas Technical University Health Science Center
University of Texas Health Science Center
University of Texas Health Science San Antonio
University of Texas Medical Branch at Galveston
University of Texas Southwestern Med Ctr Dallas

Doctoral without medical

East Texas State University
Lamar University-Beaumont
Sam Houston State University
Stephen F Austin State University
Texas A & I University
Texas Southern University
Texas Tech University
Texas Woman's University
University of Houston-University Park
University of North Texas
University of Texas at Arlington
University of Texas at Austin
University of Texas at Dallas

Master's

Angelo State University
Corpus Christi State University
East Texas State University Texarkana
Laredo State University
Midwestern State University

Texas - Public

Master's--cont.

Prairie View A & M University
Southwest Texas State University
Sul Ross State University
Tarleton State University
Pan American University
The University of Texas-Pan American
University of Houston Clear Lake
University of Houston-Victoria
University of Texas at El Paso (2)
University of Texas at Tyler
University of Texas Permian Basin
University of Texas San Antonio
West Texas State University

Baccalaureate

Texas A & M University at Galveston
University of Houston-Downtown

2-year

Alvin Community College
Amarillo College
Angelina College
Austin Community College
Bee County College
Blinn College
Brazosport College
Brookhaven College
Cedar Valley College
Central Texas College
Cisco Junior College
Clarendon College
College of the Mainland
Collin County Community College
Cooke County College
Del Mar College
Eastfield College
El Centro College
El Paso Community College
Frank Phillips College
Galveston College
Grayson County College
Hill College
Houston Community College System
Howard County Junior College District
Kilgore College
Lamar University-Orange
Lamar University-Port Arthur
Laredo Junior College
Lee College
McLennan Community College
Midland College
Mountain View College
Navarro College
North Harris County College District
North Lake College
Northeast Texas Community College
Odessa College
Palo Alto College
Panola College
Paris Junior College
Ranger Junior College
Richland College
San Antonio College
San Jacinto College Central Campus
San Jacinto College North Campus
San Jacinto College South Campus
South Plains College
Southwest Texas Junior College
St Philips College
Tarrant County Junior College District
Temple Junior College
Texarkana College
Texas Southmost College
Texas State Tech Inst Rio Grande Cam Harlingen
Texas State Technical Institute - Amarillo
Texas State Technical Institute Waco Campus
Texas State Technical-Sweetwater Campus
Trinity Valley Community College
Tyler Junior College
Vernon Regional Junior College
Victoria College
Weatherford College
Western Texas College
Wharton County Junior College

Texas - Private nonprofit

Doctoral with medical

Baylor College of Dentistry
Baylor College of Medicine

Doctoral without medical

Abilene Christian University (3)
Austin Presbyterian Theological Seminary
Baylor University
Criswell College (3)
Dallas Theological Seminary
Episcopal Theological Seminary of the Southwest
Oblate School of Theology
Parker College of Chiropractic
Rice University
Saint Mary's University
South Texas College of Law
Southern Methodist University
Texas Chiropractic College
Texas Christian University
University of Dallas
University of Saint Thomas

Master's

Amber University
Austin College
Baptist Missionary Association Theological Sem
Dallas Baptist University
Hardin-Simmons University
Houston Baptist University
Houston Graduate School of Theology (2)
Incarnate Word College
Our Lady of the Lake University San Antonio
Saint Edward's University
Southwestern Adventist College (4)
Southwestern Baptist Theological Seminary
Texas Wesleyan University
Trinity University
University of Central Texas
University of Mary Hardin Baylor
Wayland Baptist University

Texas - Private nonprofit--cont.

Baccalaureate

Arlington Baptist College
Bay Ridge Christian College (6)
Concordia Lutheran College
Dallas Christian College
East Texas Baptist University
Howard Payne University
Huston-Tillotson College
Institute for Christian Studies
Jarvis Christian College
Letourneau University
Lubbock Christian University
McMurry University
Northwood Institute
Paul Quinn College
Schreiner College
Southwestern Assemblies of God College
Southwestern Christian College
Southwestern University
Texas College
Texas Lutheran College
Wiley College

2-year

Commonwealth Institute of Funeral Services
Jacksonville College
Lon Morris College

Utah - Public

Doctoral with medical

University of Utah

Doctoral without medical

Utah State University

Master's

Southern Utah University
Weber State University

2-year

College of Eastern Utah
Dixie College
Salt Lake Community College
Snow College
Utah Valley Community College

Utah - Private nonprofit

Doctoral without medical

Brigham Young University

Master's

Westminster College of Salt Lake City

2-year

Latter Day Saints Business College

Vermont - Public

Doctoral with medical

University of Vermont

Master's

Castleton State College
Johnson State College
Lyndon State College

2-year

Community College of Vermont
Vermont Technical College

Vermont - Private nonprofit

Doctoral without medical

Middlebury College

Master's

Bennington College
College of Saint Joseph
Goddard College
Marlboro College
Norwich University
Saint Michael's College
School for International Training

Baccalaureate

Burlington College
Green Mountain College
Southern Vermont College
Trinity College

2-year

Champlain College
Landmark College
Sterling College

Virginia - Public

Doctoral with medical

University of Virginia Main Campus
Virginia Commonwealth University
Virginia Polytechnic Institute and State Univ

Doctoral without medical

College of William and Mary
George Mason University
Old Dominion University

Virginia - Public--cont.

Master's

James Madison University
Longwood College
Mary Washington College
Norfolk State University
Radford University
Virginia State University

Baccalaureate

Christopher Newport College
University of Virginia Clinch Valley College
Virginia Military Institute

2-year

Blue Ridge Community College
Central Virginia Community College
Dabney S Lancaster Community College
Danville Community College
Eastern Shore Community College
Germanna Community College
J Sargeant Reynolds Community College
John Tyler Community College
Lord Fairfax Community College
Mountain Empire Community College
New River Community College
Northern Virginia Community College
Patrick Henry Community College
Paul D Camp Community College
Piedmont Virginia Community College
Rappahannock Community College
Richard Bland College of William and Mary
Southside Virginia Community College
Southwest Virginia Community College
Thomas Nelson Community College
Tidewater Community College
Virginia Highlands Community College
Virginia Western Community College
Wytheville Community College

Virginia - Private nonprofit

Doctoral with medical

Eastern Virginia Medical School

Doctoral without medical

Eastern Mennonite College and Seminary
Liberty University (3)
Protestant Episcopal Theological Seminary in Va
Regent Universty (8)
Union Theological Seminary in Virginia
University of Richmond
Virginia Union University
Washington and Lee University

Master's

Averett College
Hampton University
Hollins College
Institute of Textile Technology
Lynchburg College
Marymount University
Presbyterian School of Christian Education (2)
Shenandoah University

Baccalaureate

Bluefield College
Bridgewater College
Christendom College
Emory and Henry College
Ferrum College
Hampden-Sydney College
Mary Baldwin College
Randolph-Macon College
Randolph-Macon Woman's College
Roanoke College
Saint Paul's College
Sweet Briar College
Virginia Intermont College
Virginia Wesleyan College

2-year

Community Hospital of Roanoke Vly Coll Of Hlth Sci
Southern Seminary College

Washington - Public

Doctoral with medical

University of Washington
Washington State University

Master's

Central Washington University
Eastern Washington University
Evergreen State College
Western Washington University

2-year

Bellevue Community College
Big Bend Community College
Centralia College
Clark College
Columbia Basin College
Edmonds Community College
Everett Community College
Grays Harbor College
Green River Cmty College
Highline Community College
Lower Columbia College
North Seattle Community College
Olympic College
Peninsula College
Pierce College
Seattle Central Community College
Seattle Community College South Campus
Shoreline Community College
Skagit Valley College
South Puget Sound Community College
Spokane Community College
Spokane Falls Community College
Tacoma Community College
Walla Walla Community College

Washington - Public

2-year--cont.

Wenatchee Valley College
Whatcom Community College
Yakima Valley Community College

Washington - Private nonprofit

Doctoral with medical

Bastyr College

Doctoral without medical

Gonzaga University
Seattle University
University of Puget Sound

Master's

Antioch University-Seattle Branch
City University
Fuller Theological Seminary
Heritage College
Pacific Lutheran University
Saint Martin's College
Seattle Pacific University
Walla Walla College
Whitworth College

Baccalaureate

Cogswell College North
Cornish College of the Arts
Lutheran Bible Institute of Seattle
Northwest College of the Assemblies Of God
Puget Sound Christian College
Whitman College

2-year

Northwest Institute of Acupuncture & Oriental Med (6)

West Virginia - Public

Doctoral with medical

Marshall University
West Virginia School of Osteopathic Medicine
West Virginia University

Master's

University of West Virginia College of Grad Stdies
West Virginia Institute of Technology

Baccalaureate

Bluefield State College
Concord College
Fairmont State College
Glenville State College
Shepherd College
West Liberty State College
West Virginia State College

2-year

Potomac State College of West Virginia University
Southern West Virginia Community College
West Virginia Northern Community College
West Virginia University at Parkersburg

West Virginia - Private nonprofit

Master's

Salem-Teikyo University
University of Charleston
West Virginia Wesleyan College
Wheeling Jesuit College

Baccalaureate

Alderson Broaddus College
Appalachian Bible College
Bethany College
Davis and Elkins College
Ohio Valley College

2-year

Beckley College

Wisconsin - Public

Doctoral with medical

University of Wisconsin-Madison

Doctoral without medical

University of Wisconsin-Milwaukee

Master's

University of Wisconsin - La Crosse
University of Wisconsin - Oshkosh
University of Wisconsin - Parkside
University of Wisconsin-Eau Claire
University of Wisconsin-Green Bay
University of Wisconsin-Platteville
University of Wisconsin-River Falls
University of Wisconsin-Stevens Point
University of Wisconsin-Stout
University of Wisconsin-Superior
University of Wisconsin-Whitewater

2-year

Blackhawk Technical College
Chippewa Valley Technical College
Fox Valley Technical College
Gateway Technical College
Lakeshore Vtae District
Milwaukee Area Vtae District
Nicolet Vtae District
Northcentral Technical College
Northeast Wisconsin Technical College
Southwest Wisconsin Technical College
University of Wisconsin Centers
Waukesha County Technical College
Western Wisconsin Technical College
Wisconsin Area Vtae District Number Four
Wisconsin Area Vtae-Mid-State

Wisconsin - Public

2-year--cont.

Wisconsin Area Vtae-Moraine Park
Wisconsin Indianhead Technical College

Wisconsin - Private nonprofit

Doctoral with medical

Marquette University
Medical College of Wisconsin

Doctoral without medical

Nashotah House
Sacred Heart School of Theology
Wisconsin School of Professional Psychology

Master's

Beloit College
Cardinal Stritch College
Carthage College
Concordia University-Wisconsin (4)
Edgewood College
Marantha Baptist Bible College Incorporated (2)
Marian College of Fond Du Lac
Milwaukee School of Engineering
Mount Mary College
Silver Lake College
Viterbo College (4)

Baccalaureate

Alverno College
Bellin College of Nursing
Carroll College
Lakeland College
Lawrence University
Milwaukee Institute of Art Design
Mount Senario College
Northland College
Northwestern College
Ripon College
Saint Norbert College
Wisconsin Lutheran College

Wyoming - Public

Doctoral without medical

University of Wyoming

2-year

Casper College
Central Wyoming College
Eastern Wyoming College
Laramie County Community College
Northwest Community College
Sheridan College
Western Wyoming Community College

Puerto Rico - Public

Doctoral with medical

University of Puerto Rico Medical Sciences Campus

Doctoral without medical

University of Puerto Rico Mayaguez
University of Puerto Rico Rio Piedras Campus

Master's

Center for Advanced Studies On the Carribean

Baccalaureate

Conservatory of Music Of Puerto Rico
Escuela De Artes Plasticas Icpr
University of Puerto Rico Arecibo Campus
University of Puerto Rico Cayey University College
University of Puerto Rico Humacao University Col
University of Puerto Rico-Bayamon Technl Univ Col
University of Puerto Rico-Ponce Technl Univ Col

2-year

Colegio Tecnologico Del Municipio De San Juan
University of Puerto Rico Aguadilla Regional Col
University of Puerto Rico Carolina Regional Colleg
University of Puerto Rico La Montana Regional Col

Puerto Rico - Private nonprofit

Doctoral with medical

Ponce School of Medicine
Universidad Central Del Caribe

Doctoral without medical

Caribbean Center for Advanced Studies
Catholic University of Puerto Rico - Ponce Campus
Inter American University Metro Campus
Inter American University School of Law

Master's

Catholic University of Puerto Rico Mayaguez Center (4)
Inter American San German Campus
Universidad Del Turabo
Universidad Metropolitana (4)
University of Sacred Heart

Baccalaureate

American University of Puerto Rico
American University of Puerto Rico
Bayamon Central University
Caribbean University (6)
Caribbean University (6)
Caribbean University
Caribbean University
Catholic University of Puerto Rico Arecibo Campus
Catholic University of Puerto Rico Guayama Campus
Colegio Biblico Pentecostal De Puerto Rico
Inter American University Aguadilla Branch
Inter American University Arecibo University Col
Inter American University Bayamon University Col
Inter American University of Pr. Barranquitas

Puerto Rico - Private nonprofit

Baccalaureate--cont.

Inter American University of Puerto Rico Fajardo
Inter American University Ponce Branch
Universidad Adventista De Las Antillas
University Politecnica De Puerto Rico

2-year

American University of Puerto Rico
Atlantic College
Inter American University of Puerto Rico Guayama

Table B1.--Institutions included in the 1988-89 SHEP universe, but not included in the 1989-90 universe, by control and level of institution and reason for noninclusion

State	Institution name	Control	Level	Reason
Alabama	C A Fredd State Technical College	Public	2-year	Highest degrees awarded in 1989-90 were less-than-2-year certificates
Alaska	Wayland Baptist University	Private nonprofit	Baccalaureate	Now part of Wayland Baptist University, in Plainview, Texas
California	College for Developmental Studies	Private nonprofit	2-year	Closed
	Consortium of California State University	Public	Master's	Closed
Connecticut	Saint Alphonsus College	Private nonprofit	Baccalaureate	Closed
Georgia	Ben Hill-Irwin Technical Institute	Public	2-year	Highest degrees awarded in 1989-90 were less-than-2-year certificates
	Clark College	Private nonprofit	Baccalaureate	Merged with Atlanta University to form Clark Atlanta University
	Mercer University in Atlanta	Private nonprofit	Doctoral without medical	Merged with Mercer University, Macon
Illinois	Midwest College of Engineering	Private nonprofit	Master's	Merged with Illinois Institute of Technology
Maine	Nasson College	Private nonprofit	Master's	Not accredited at the college level in 1989-90
Massachusetts	Central New England College of Technology	Private nonprofit	Baccalaureate	Merged with Nichols College, Dudley
	New England Inst of Applied Arts & Sciences	Private nonprofit	2-year	Now part of Mount Ida College, Newton Centre
Mississippi	Prentiss Institute	Private nonprofit	2-year	Closed
New Jersey	Northeastern Bible College	Private nonprofit	Baccalaureate	Closed
Pennsylvania	Antioch (Philadelphia)	Private nonprofit	Master's	Closed
	Mary Immaculate Seminary	Private nonprofit	Baccalaureate	Closed
	United Wesleyan College	Private nonprofit	Doctoral without medical	Closed

Appendix C

Technical Notes

Data for the combined fifth and sixth edition of the SHEP came primarily from the 1988–89 and the 1989–90 IPEDS data collection. Data were derived from five different IPEDS surveys for each fiscal year (FY): Fall Enrollment 1988 and 1989; Completions 1988–89 and 1989–90; Finance 1988–89 and 1989–90; Institutional Characteristics 1989–90 and 1990–91; and Faculty Salaries 1989–90 (The IPEDS Faculty Salary Survey was not conducted in 1988–89). In addition to IPEDS data, the number of individuals 18 years of age or older in the nation and in each state that was used as a size adjustment for certain of the indicators in the report was obtained from the U.S. Census Bureau's Current Population Reports Series P–25. Data for FY 1988 and FY 1989 were adjusted by population estimates for the appropriate year. Data on state appropriations for higher education that are used in state ranking table Y were obtained from the Grapevine summary tables for 1990, 1991, and 1992. The Grapevine summary tables are based on a survey of state higher education fiscal agencies conducted by the Center for Higher Education at Illinois State University. This section briefly describes these surveys and their data collection methodology.

Since a given statistic in the SHEP may have been derived from more than one source, this section also provides detailed information on how specific data elements were treated for this report, relevant analytic methodology, and any caveats that might affect the use and interpretation of the data. This information will be included under the data element's primary source.

Data reported in SHEP that were collected in the fall of 1988 and 1989 (such as the number of institutions, enrollment, and faculty data) will differ somewhat from numbers reported in other NCES publications because the data in SHEP are summarized by updated institutional characteristics from the 1988–89 and 1989–90 Completions Survey. This survey is reported at the end of the fiscal year. If an institution had closed during the year it was excluded from SHEP. If an institution merged with another institution during the year but enrollment or faculty data had been reported separately in the fall it was deleted as a separate institution from SHEP and its enrollment and/or faculty data were added to that of the merged institution. However if an institution had merged with another institution but its enrollment and faculty data had been imputed in the fall then not only was the institution excluded but its data were not added to that of the merged institution. This procedure was designed to preclude the possibility of double counting the merged institution's data (i.e., it has been considered a non–responding institution on the fall surveys). If it was found that an institution lost higher education institution accreditation status during the year, the institution would have been classified as a non–SHEP institution and its data would be excluded from all but table 1A and 1B. If an institution gained accreditation status in the spring, the institution would be classified as a SHEP institution, and its data would be included in all tables.

Additionally, data reported in SHEP will differ from other NCES publications on higher education because private for–profit higher education institutions are not included as SHEP institutions and U.S. service schools (e.g., West Point, Annapolis) are excluded entirely.

Institutional Characteristics 1988–89 and 1989–90

Description of Survey and Methodology: This survey makes available data on the characteristics of all postsecondary institutions in the United States and its outlying territories. It is the only universe survey in the IPEDS. A postsecondary institution is defined by IPEDS as any institution that is open to the general public and whose primary mission is to provide formal instructional programs that are designed primarily for students who have completed the requirements for a high school diploma or its equivalent. The key data elements collected and updated annually include such vital information as the institution's address, control, highest level of offering, tuition and required fees, and accreditation status. Responses to items on this survey determine which of the IPEDS surveys, and which form of a survey, an institution will receive. Thus, this survey serves as the basic control file for the entire IPEDS.

The Institutional Characteristics survey is mailed in July, at the beginning of the fiscal year, to the known universe of postsecondary institutions and institutions that are identified as possible additions to the IPEDS universe. Survey responses are edited for internal consistency, but no imputation for missing surveys or items is attempted. Extensive followup for non–response is conducted between mid–September through February. Non–responding institutions are called, and key data elements are collected using a Computer Assisted Telephone Interview. As part of the IC survey process, institutions on the file that do not fit the IPEDS definition of a postsecondary institution are deleted, as are institutions that have closed or are identified as duplicates on the file. Additionally, there is an intensive effort to identify institutions that opened during the 12–month period between IC surveys. Thus, the response rate reflects institutions that have been deleted or added to the IC survey universe and is calculated as the percentage of respondents relative to all in–scope, non–deleted institutions. A summary of response conditions based on the final universe is presented on the following page.

Sector	1989-90			1990-91		
	Final	Respondents		Final	Respondents	
	universe	Number	%	universe	Number	%
Total	10,776	8,881	82.4	10,164	9,637	94.8
4-year						
Public	624	584	93.6	623	612	98.2
Nonprofit	1,873	1,535	82.0	1,867	1,591	85.2
For-profit	106	60	56.6	114	85	74.6
2-year						
Public	1,224	1,122	91.7	1,221	1,198	98.1
Nonprofit	732	401	54.8	629	591	94.0
For-profit	862	457	53.0	845	786	93.0
Less-than-2-year						
Public	301	206	68.4	280	266	95.0
Nonprofit	388	351	90.5	361	358	99.2
For-profit	4,666	4,165	89.3	4,224	4,150	98.2
Higher education	3,598	3,272	90.9	3,625	3,400	93.8
Other postsecondary	7,178	5,609	78.1	6,539	6,237	95.4

Completions, 1988–89 and 1989–90

Description of Survey and Methodology: This survey collects data on the number of recognized completions (degrees or other formal awards) in academic, vocation, and continuing professional education programs in a fiscal year. The survey requests data by sex for each award category and program specialty, and by sex and racial/ethnic categories for each award category and discipline division. The award categories include certificates and diplomas by the length of the program for which they are awarded; as well as associate's, bachelor's, master's, doctoral, and first-professional degrees.

The Completions Survey is mailed in July, and survey results are collected from October through March. Followup for non-response begins in November and is conducted by letter and telephone. The non-responding institution is contacted directly or through an IPEDS state coordinator responsible for the non-responding institution. The Computer Assisted Telephone Interview (CATI) system is used to solicit data from non-respondent institutions. Institutions responding through CATI are asked to provide only the total number of completions, by award level and sex. Racial/ethnic data are not requested.

In 1988–89, the CATI system was used to solicit data from the non-respondents in the sample of private less-than-2-year institutions. In 1989–90, the CATI system was expanded to include non-responding institutions from all other sectors for which IPEDS state coordinators are not responsible for followup.

During editing, all forms are checked for CIP (classification of instructional programs) code validity and addition errors. Total lines are generated and compared to the reported totals for each 2–digit program category. If these are within an acceptable range, the generated total replaces the reported total, otherwise institutions are contacted to resolve discrepancies. Also data from higher education institutions are checked for consistency with their prior year's response.

Imputation for institutions that did not respond are based on their previous year's response to the survey. If there are no previous year's data, no imputation is done. Data for 60 institutions in 1988–89, and 18 institutions in 1989–90 were not imputed. Special procedures were used for rabbinical institutions that were non–respondents.

Completions data used in SHEP includes institutions, that submitted or resubmitted survey forms after the final data file was created. A summary of the response conditions is provided below:

Sector	1988-89			1989-90		
	Final	Respondents		Final	Respondents	
	universe	Number	%	universe	Number	%
Total	6,526	5,071	77.7	6,486	5,884	90.7
4-year						
Public	624	572	91.7	620	606	97.7
Nonprofit	1,865	1,527	81.9	1,840	1,566	85.1
For-profit	106	68	64.2	110	78	70.9
2-year						
Public	1,212	1,053	86.9	1,213	1,182	97.4
Nonprofit	722	433	60.0	595	546	91.8
For-profit	806	519	64.4	683	600	87.8
Less-than-2-year						
Public	284	209	73.6	256	237	92.6
Nonprofit	61	50	82.0	117	107	91.5
For-profit	846	640	75.7	1,052	962	91.4
Higher education	3,583	3,212	89.6	3,598	3,385	94.1
Other postsecondary	2,943	1,859	63.2	2,888	2,499	86.5

Response rates by state and by institutional control and level (SHEP classifications) are available in table C1A and C1B.

Level of Institution (all tables)
Source: 1988-89 and 1989-90 IPEDS Completions Survey
1989-90 and 1990-91 IPEDS Institutional
Characteristics Survey

An institution's highest level was based on the highest level of degree awarded in the fiscal year as reported on the Completions Survey. If an institution did not respond to this survey or did not have the chance to respond to this survey because it was not part of the sample of less-than-2-year private institutions, the institution's report of its highest level of offering on the IPEDS Institutional Characteristics Survey (a universe survey) was used.

Control of Institution (all tables)
Source: 1988-89 and 1989-90 IPEDS Completion Survey
1989-90 and 1990-91 IPEDS Institutional
Characteristics Survey

Since the IPEDS Completions Survey defines the level of institutions used in SHEP and its data were collected late in the data collection cycle, institutional control reported on this survey was considered more accurate than that reported on the earlier, fall surveys. Therefore the Completions Survey file (augmented when necessary with the Institutional Characteristics Survey file) served as the basis for the designation of institution control in this edition.

SHEP/Non-SHEP Institutions (tables 1A and 1B)
Source: 1988-89 and 1989-90 IPEDS Completion Survey
1989-90 and 1990-91 IPEDS Institutional
Characteristics Survey

Tables 1A and 1B consist of all postsecondary institutions in the United States. It excludes only U.S. service schools. It divides institutions into SHEP institutions and non-SHEP institutions. SHEP institutions are either public or private nonprofit and must have awarded at least one associate's degree in the fiscal year or must have indicated that an associate's degree was its highest level on the Institutional Characteristics to be consistent with previous editions of SHEP these institutions must be accredited at the college level by an agency recognized by the Secretary of Education (HEGIS institutions). All other institutions are considered non-SHEP. Non-SHEP institutions include all private for-profit institutions, all non-higher education institutions, and any institution whose highest degree awarded was less than an associate's degree.

Fall Enrollment, 1988–89 and 1989–90

Description of survey and methodology: This survey makes available enrollment data for the fall of an academic or fiscal year for all postsecondary education institutions in the United States and the outlying areas. This survey includes students enrolled in courses creditable toward a degree or other formal award; students enrolled in courses that are part of a vocational or occupational program; and high school students taking regular college courses for credit. Data are collected from all 4- and 2-year institutions by attendance status, level of enrollment, and sex. For less-than-2-year institutions, enrollment data were collected by sex and age. The survey includes data collected from all institutions of higher education accredited at the college level by an agency recognized by the Secretary of Education.

Survey forms are mailed in early September and non-responding institutions are contacted by letter and telephone beginning in December. Institutions are asked to provide total male and female enrollments or at minimum total enrollment. All forms are edited for major reporting and processing errors. Data from institutions that respond to the Fall Enrollment Survey are checked for consistency with the prior year's data. Total lines are generated and compared to reported totals. If differences between these are within an acceptable range, the generated total replaces the reported total. Otherwise institutions are contacted to resolve discrepancies.

Imputation for institutions that do not respond or provide only a partial response are based on prior years' response to the survey. If no prior data are available (e.g., for institutions new to the IPEDS universe) but total enrollment is available, imputations are effected by matching institutions based on sector and state, and applying the selected institution's distribution of enrollment by attendance status and student level to the reported total enrollment. If no prior data are available and there is no reported total enrollment, both the number enrolled and the enrollment distribution of the matched institution is applied to the nonresponding institution.

Fall enrollment data used in SHEP include institutions, that submitted or resubmitted survey forms after the final data file was created. A summary of the response conditions is provided below:

Sector	1988-89			1989-90		
	Final universe	Respondents		Final universe	Respondents	
		Number	%		Number	%
Total	6,751	5163	76.5	6,714	5,185	77.2
4-year						
Public	631	612	97.0	624	570	91.3
Nonprofit	1,882	1562	83.0	1,863	1,530	82.1
For-profit	109	65	59.6	106	76	71.7
2-year						
Public	1,241	1149	92.6	1,211	1,063	87.8
Nonprofit	753	442	58.7	722	415	57.5
For-profit	806	385	47.8	809	476	58.8
Less-than-2-year						
Public	320	194	60.6	284	199	70.1
Nonprofit	79	62	78.5	87	71	81.6
For-profit	931	692	74.3	1,008	785	77.9
Higher education	3,622	3436	94.9	3,588	3,231	90.1
Other postsecondary	3,129	1727	55.2	3,126	1,954	62.5

Response rates by state and institutional control and level (SHEP classifications) are available in tables C2A and C2B.

Mean Enrollment (tables 1A and 1B)
Source: 1988–90 and 1989–90 IPEDS Fall Enrollment Survey
1989–90 and 1990–91 IPEDS Institutional
Characteristics Survey

Tables 1A and 1B include all postsecondary institutions found in the IPEDS Institutional Characteristics Survey. To determine the size of an institution, fall enrollment data were used for all 4–year, 2–year, public less–than–2–year institutions, and the sample of private less–than–2–year institutions from which fall enrollment data had been collected. For non–sampled private less–than–2–year institutions (and any other institutionthat had no fall enrollment data reported or imputed through the regular survey process), total enrollment or enrollment totaled over the institution's three largest programs reported on the Institutional Characteristics Survey was used. Once an enrollment count was established for each institution in the IPEDS universe, the number of institutions and their enrollments were aggregated by control and level for SHEP institutions and non–SHEP institutions. Mean size was calculated by dividing the total enrollment in a sector by the number of institutions having an enrollment count. If an institution had no enrollment count, it was excluded from the calculation of mean size, but included in the total count of institutions.

Full–time Equivalent Enrollment (tables 2A and 2B)
Source: 1988 and 1989 Fall Enrollment Survey

Full–time equivalent enrollment (FTE) reported in tables 2A and 2B and used in the calculation of financial indicators in tables 5A,5B, 7A, 7B, 8A, and 8B was imputed for all SHEP institutions because institutionally reported FTE was not requested on the Fall Enrollment Survey. Also, institutional total credit/contact hour production data requested on the IPEDS Institutional Activity Survey did not meet NCES reporting standards. Beginning in 1991–92 credit/contact hour production will be collected on the IPEDS Institutional Characteristics Survey and may be used in future editions of SHEP. FTE was imputed as follows:

For each institution the ratio of the full–time equivalent of part–time enrollment reported on the 1985 Fall Enrollment Survey to the part–time enrollment reported in 1985 was calculated separately for undergraduate, graduate, and first-professional students.

If there were no enrollment data for an institution in 1985, ratios, aggregated for all institutions with 1985 data by control and level of institution, were determined and used as that institution's ratio. These ratios were multiplied by the reported 1988 and 1989 part–time enrollment to obtain an estimate of the 1988 and 1989 full–time equivalent of part–time enrollment.

Total FTE is equal to the sum of full–time enrollment and the full–time equivalent of part–time enrollment for all students.

Number of Students (tables 3A and 3B)
Source: 1988–89 and 1989–90 Fall Enrollment Survey

The number of students by control and level of institution in the fall of 1988 or 1989 will differ somewhat from numbers reported in other NCES publications because the data in SHEP are summarized by updated institutional characteristics and because private for-profit higher education institutions are not included as SHEP institutions.

Salaries, Tenure and Fringe Benefits of Full–time Instructional Faculty, 1989–90

Description of Methodology: This survey collects data on the number of full–time instructional faculty and their salary outlays by contract length (9– or 12– month), sex, and academic rank. It also collects information on the number of tenured faculty, the benefits available to faculty, and institutional outlays for these benefits.

The salary universe was developed by selecting from the 1989–90 IPEDS universe that subset of public and private 4– and 2–year institutions, and public less–than–2–year institutions that had full–time, salaried faculty who were not teaching exclusively in a preclinical or clinical medical program, or who were not contributing services (such as members of a religious order), or were not all military personnel.

The forms are mailed in July and survey results are collected between November and April. Followup for non–response begins in January by telephone and letter. Data are edited for consistency with the prior year's data, when available, and for major reporting and processing errors. Generated totals are compared to the reported totals. If differences between them are within an acceptable range, generated totals replace reported totals; otherwise, institutions are contacted to resolve discrepancies. Data are imputed for total nonresponding institutions, only. Partial responses are resolved through editing procedures. Two procedures are used to impute data for nonresponding institutions.

To impute for nonresponding institutions in 1989–90 that had reported faculty data in 1987–88, the rate of change in number of faculty and total salary outlays was determined for institutions of the same level and control that had reported data in both years. Separate rates of change were calculated for faculty on 9– or 10– and 11– or 12–month contracts by sex and academic rank. These rates of change were then applied to reported 1987–88 faculty and salary data for each academic rank for each 1989–90 non–respondent.

For institutions that did not respond to the 1987–88 Faculty survey a modified hot deck procedure was used. This procedure randomly selected a responding institution of the same level, control and region as the non–respondent and applied the selected institution's distribution of faculty by length of contract and rank to the estimated total number of faculty of the nonresponding institution. The total number of faculty (and total salary outlays) was estimated for non–respondents by determining the non–respondent's expected ratio of total number of faculty to total FTE students enrolled in fall, 1989, based on the known faculty to FTE student ratio in reporting institutions of the same level, control, and region. Tenure status was not imputed, nor was part B of the survey form.

Faculty and salaries data used in SHEP includes institutions, that submitted or resubmitted survey forms after the final data file was created. A summary of the response conditions is provided below:

Sector	1989-90		
	Final universe	Respondents	
		Number	%
Total	4,416	3,197	72.4
4-year			
Public	601	572	95.2
Nonprofit	1,675	1,214	72.5
For-profit	76	29	38.2
2-year			
Public	1,188	1,006	84.7
Nonprofit	612	240	39.2
Less-than-2-year			
Public	264	136	51.5
Higher education	3,205	2,754	85.9
Other postsecondary	1,211	443	36.6

Detailed response rates by state and institutional control and level (SHEP classification) are available in Table C4.

Federal Grants and Contracts per Full-time Faculty 1988–89
(table 5A)

Selected Expenditures per Full-time Faculty 1988–89
(table 8A)

Source: 1989–90 Salaries, Tenure and Fringe Benefits of
Full-time Instructional Faculty 1989–90

Because there was no IPEDS Salary survey in 1988–89, total full-time faculty from the 1989–90 survey was used to compute the number of full-time faculty for SHEP institutions in 1988–89. Only those institutions that were in the SHEP 1988–89 universe were included in tables 5A and 8A.

Finance 1988–89 and 1989–90.

Description of Survey and Methodology: The Finance Survey collects data on multiple aspects of institutional finance. Three of the several parts of the 1988–89 and 1989–90 Finance Surveys were used in this edition of SHEP: restricted, unrestricted and total current operating revenues by the source of the revenue (a subset of current operating revenues are education and general revenues, or E&G revenues, part A); restricted, unrestricted and total current operating expenditures by expenditure function (a subset of current operating expenditures are E&G expenditures, part B); total expenditures for salaries by E&G expenditure function (part B); and scholarship and grant expenditures by source (part E).

Finance survey forms are mailed in July and results are collected from November through April. Followup for non-response begins in February by letter and telephone. When contacted by telephone, institutions are asked to provide current funds revenues and expenditures by selected categories such as tuition and fee revenues, total revenues, instruction and scholarship/fellowship expenditures and total expenditures.

Data are inspected for major reporting and processing errors; however, editing is limited to correcting line and column addition. Generated sums are compared to the reported totals and replace the reported totals if the differences are less than 10 percent. If the difference are greater than 10 percent the institutions are contacted, to resolve the discrepancies. Also, data are edited for consistency with prior year's data.

Imputation is first based on using reported data from a prior year. A rate of change of current fund revenues and current fund expenditures between the current year's survey and the previous year's survey is calculated for all institutions that responded to both surveys. These rates are calculated by control and level (defined by the highest degree granted) of institution. Nonresponding institutions' previous year's reported revenue and/or expenditure data are then adjusted by the rate of change appropriate to the institution's control and level.

Nonresponding institutions with no previously reported data are sorted into hot deck groups formed as a combination of control, highest degree granted, geographic region, state (if public), and presence of a medical (M.D., D.D.S., D.V.M., O.D. degree) or medical-related (chiropractic, optometric, or podiatric) institution. A donor institution is selected from the same hot deck group as the nonresponding institution. Fall enrollment data from the appropriate year (1988 for the FY 1988 finance data or 1989 for the FY 1989 finance data) are used to compute a full-time equivalent enrollment (FTE) figure for both the nonresponding institution and its matched institution. The ratio of donor institution FTE to the recipient institution FTE is computed. This ratio is multiplied by the donor institution's reported values for those revenue and expenditure items which enrollment directly affects: tuition and fees, government appropriations, grants and contracts, auxiliary operations, instruction, student services and scholarship and fellowship expenditures. All other finance items in parts A, B, and E are imputed without adjustment from the donor record.

Item imputation was performed prior to imputing for nonresponding institutions.

A summary of response conditions of higher education institutions is provided on the following page.

Sector	1988-89			1989-90		
	Final universe	Respondents		Final universe	Respondents	
		Number	%		Number	%
Higher education	3,600	3,025	84.0	3,617	3,113	86.1
Central offices	21	19	90.5	21	21	100.0
4-year						
Public	609	576	94.6	607	588	96.9
Nonprofit	1,503	1,249	83.1	1,508	1,258	83.4
For-profit	55	20	36.4	62	28	45.2
2-year						
Public	972	915	94.1	978	929	95.0
Nonprofit	175	128	73.1	168	129	76.8
For-profit	250	108	43.2	254	147	57.9
Less-than-2-year						
Public	0	-	-	1	1	100.0
Nonprofit	2	2	100.0	1	1	100.0
For-profit	13	8	61.5	17	11	64.7

Detailed response rates by state and institutional control and level (SHEP classification) are available in tables C3A and C3B.

Education and General Revenues and Expenditures
(tables 4A–7B)
Source: Finance Survey, 1988–89 and 1989–90

To be consistent with previous editions of SHEP, Pell Grant expenditures were excluded from scholarship and fellowship expenditures reported in tables 6A, 6B, 7A and 7B. and excluded from revenues from federal grants and contracts reported in tables 4A, 4B, 5A and 5B. Also, non–mandatory expenditures were excluded from total E&G expenditures in tables 6A, 6B, 7A and 7B.

Adjusted Education and General Revenues and Expenditures
(tables 5A,5B,7A,7B,8A, and 8B)
Source: Finance Survey, 1988–89 and 1989–90

Calculations of E&G revenues or expenditures per full–time equivalent student included only those institutions that had a reported or imputed non–zero value for total E&G revenues and also had a non–zero value for full–time equivalent enrollment. Calculations of E&G revenues or expenditures per full–time faculty include only those institutions that had a reported or imputed non–value for E&G revenues, expenditures, and number of full–time faculty.

Scholarship and Fellowship Expenditures per FTE
(tables 7A,7B,8A, and 8B)
Source: Finance Survey, 1988–89 and 1989–90

The scholarship and fellowship expenditures per FTE student in tables 7A and 7B are not equivalent to those reported in tables 8A and 8B for two reasons. First, scholarship and fellowship expenditures per FTE student shown in tables 7A and 7B were calculated by subtracting Pell Grant expenditures from the total scholarship and fellowship expenditures reported in part B of the Finance Survey. In tables 8A and 8B, scholarship and fellowship expenditures per FTE student were calculated from part E of the Finance Survey, expenditures for scholarships and grants by source of expenditure. Total expenditures for scholarships and grants per FTE displayed in tables 8A and 8B include Pell Grant expenditures.

Secondly, institutions with data imputed from reported 1985–86 finance data, were included in tables 7A and 7B, but excluded from the calculation of sources of scholarship and fellowship expenditures per FTE for all sources except those from Pell Grants in tables 8A and 8B. Sources of scholarship and fellowship expenditures were not collected in 1985–86.

State Tax–Fund Appropriations for Operating Expenses of Higher Education, 1989–90, 1990–91, and 1991–92

Description of Survey and Methodology: Data represent total state tax effort for higher education and include state tax funds appropriated by state legislatures for operating expenses of colleges, universities, community and 2–year colleges, and state tax funds appropriated for other higher education purposes. The Grapevine survey was sent to a higher education fiscal agency in each of the 50 states in 1989–90, 1990–91, and 1991–92; responses were received from all states each year; and data were published initially by the Center for Higher Education in its monthly research report, Grapevine. Data include appropriations, not expenditures, and reflect revisions received by the Center for Higher Education as of July 1, 1992.

Data were collected for the total of state tax-fund appropriations for 1) operating expenses of public higher education institutions; 2) state higher education agencies (expenses for coordinating or governing boards including allocations for categorical programs); 3) state aid to community colleges; 4) state support for vocational technical 2-year colleges or institutions which enroll students at the postsecondary level; 5) higher education programs and purposes but appropriated to another state agency, such as appropriations for faculty fringe benefits disbursed by the state treasurer and funds for agricultural and medical/health programs; 6) state scholarship programs and state-supported student financial aid; and 7) state aid to private institutions of higher education. Excluded were appropriations for capital outlays and debt service, and appropriations derived from local tax sources, federal sources, student tuition, auxiliary enterprises, and non-tax sources.

State Appropriations
(table Y)

Source: Center for Higher Education, Illinois State University. Grapevine summary tables of the 50 States for Fiscal Years 1990, 1991 and 1992. Normal, Illinois.

Number of Individuals 18 Years of Age or Older
(tables 5A,5B,B, and Y)

Source: U.S. Bureau of the Census, Current Population Reports, Series P-25. No. 1058, State Population and Household Estimates: July 1, 1988 and 1989, U.S. Government Printing Office, Washington, D.C., 1991. See pages 1 and 2.

Table C1A.— Response rates for the 1988-89 completions survey, by control and level of institution and by state

State	Public						Private nonprofit					
	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year
U.S. Total	91.8%	94.6%	93.1%	92.1%	94.7%	91.1%	89.1%	95.5%	90.4%	92.0%	87.8%	85.5%
Alabama	98.1	100.0	100.0	100.0	100.0	97.2	92.0	100.0	75.0	100.0	85.7	100.0
Alaska	100.0	–	100.0	100.0	–	–	75.0	–	–	100.0	66.7	–
Arizona	57.9	100.0	100.0	–	–	50.0	90.9	–	100.0	100.0	75.0	–
Arkansas	100.0	100.0	100.0	100.0	100.0	100.0	100.0	–	–	100.0	100.0	100.0
California	83.9	100.0	87.5	94.1	100.0	81.1	85.8	100.0	89.8	94.7	85.7	47.1
Colorado	100.0	100.0	100.0	100.0	100.0	100.0	100.0	–	100.0	100.0	100.0	100.0
Connecticut	100.0	100.0	100.0	100.0	100.0	100.0	95.5	100.0	100.0	100.0	83.3	100.0
Delaware	100.0	–	100.0	100.0	–	100.0	100.0	–	100.0	100.0	100.0	–
District of Columbia	100.0	–	–	100.0	–	–	100.0	100.0	100.0	100.0	100.0	–
Florida	100.0	100.0	100.0	100.0	–	100.0	90.0	100.0	100.0	100.0	77.8	100.0
Georgia	97.7	100.0	100.0	100.0	100.0	96.0	80.6	100.0	50.0	100.0	80.0	85.7
Hawaii	100.0	100.0	–	–	100.0	100.0	100.0	–	100.0	100.0	100.0	–
Idaho	100.0	–	100.0	100.0	100.0	100.0	100.0	–	–	100.0	100.0	100.0
Illinois	100.0	100.0	100.0	100.0	100.0	100.0	96.7	100.0	96.2	95.8	96.6	100.0
Indiana	100.0	100.0	100.0	100.0	100.0	100.0	92.5	–	100.0	100.0	87.5	66.7
Iowa	100.0	100.0	100.0	–	–	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kansas	100.0	100.0	100.0	100.0	–	100.0	95.7	–	100.0	100.0	93.7	100.0
Kentucky	100.0	100.0	100.0	100.0	–	100.0	100.0	–	100.0	100.0	100.0	100.0
Louisiana	100.0	100.0	100.0	100.0	–	100.0	100.0	100.0	100.0	100.0	100.0	–
Maine	100.0	–	100.0	100.0	100.0	100.0	92.9	100.0	100.0	75.0	100.0	100.0
Maryland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Massachusetts	100.0	100.0	100.0	100.0	100.0	100.0	97.6	100.0	100.0	100.0	95.0	93.7
Michigan	100.0	100.0	100.0	100.0	–	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Minnesota	86.1	100.0	–	100.0	100.0	80.8	97.2	100.0	88.9	100.0	100.0	100.0
Mississippi	100.0	100.0	100.0	100.0	–	100.0	100.0	–	100.0	100.0	100.0	100.0
Missouri	100.0	100.0	100.0	100.0	100.0	100.0	92.6	75.0	87.5	90.0	100.0	100.0
Montana	78.6	–	100.0	100.0	–	62.5	100.0	–	–	100.0	100.0	100.0
Nebraska	100.0	100.0	100.0	100.0	–	100.0	100.0	100.0	–	100.0	100.0	100.0
Nevada	100.0	100.0	100.0	–	–	100.0	50.0	–	–	–	100.0	0.0
New Hampshire	100.0	–	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New Jersey	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New Mexico	90.9	100.0	100.0	100.0	–	87.5	100.0	–	–	100.0	100.0	–
New York	96.7	100.0	100.0	91.3	100.0	97.9	75.6	100.0	82.2	76.2	63.3	92.0
North Carolina	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North Dakota	100.0	100.0	100.0	100.0	100.0	100.0	100.0	–	–	100.0	100.0	–
Ohio	49.2	66.7	33.3	66.7	80.0	43.9	53.8	100.0	66.7	53.8	47.1	50.0
Oklahoma	100.0	100.0	100.0	100.0	100.0	100.0	93.3	0.0	100.0	100.0	100.0	100.0
Oregon	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	–
Pennsylvania	98.3	100.0	100.0	100.0	100.0	97.1	91.7	100.0	100.0	94.4	97.1	72.2
Rhode Island	100.0	–	100.0	100.0	–	100.0	100.0	100.0	–	100.0	100.0	–
South Carolina	0.0	0.0	0.0	0.0	0.0	0.0	4.0	–	0.0	0.0	0.0	20.0
South Dakota	100.0	100.0	100.0	100.0	100.0	100.0	100.0	–	100.0	100.0	100.0	100.0
Tennessee	100.0	100.0	100.0	100.0	–	100.0	97.9	50.0	100.0	100.0	100.0	100.0
Texas	98.1	100.0	92.9	94.1	100.0	100.0	93.1	100.0	93.3	88.2	100.0	66.7
Utah	100.0	100.0	100.0	100.0	–	100.0	100.0	–	100.0	100.0	–	100.0
Vermont	100.0	100.0	–	100.0	–	100.0	93.7	–	100.0	100.0	100.0	100.0
Virginia	100.0	100.0	100.0	100.0	100.0	100.0	97.0	100.0	100.0	100.0	100.0	100.0
Washington	100.0	100.0	–	100.0	–	100.0	100.0	100.0	100.0	100.0	100.0	–
West Virginia	100.0	100.0	–	100.0	100.0	100.0	100.0	–	–	100.0	100.0	100.0
Wisconsin	53.3	0.0	0.0	0.0	–	94.1	85.7	100.0	50.0	100.0	85.7	–
Wyoming	100.0	–	100.0	–	–	100.0	–	–	–	–	–	–

Table C1B.— Response rates for the 1989-90 completions survey, by control and level of institution and by state

State	Public						Private nonprofit					
	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year
U.S. Total	97.7%	100.0%	97.7%	98.9%	97.4%	97.3%	91.6%	93.9%	89.8%	94.3%	91.7%	89.2%
Alabama	100.0	100.0	100.0	100.0	100.0	100.0	92.0	100.0	75.0	80.0	100.0	100.0
Alaska	100.0	-	100.0	100.0	-	-	100.0	-	-	100.0	100.0	-
Arizona	95.0	100.0	100.0	-	-	94.1	100.0	-	100.0	100.0	100.0	-
Arkansas	95.0	100.0	100.0	80.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0
California	84.7	100.0	87.5	100.0	0.0	83.0	78.7	66.7	84.5	92.9	71.4	37.5
Colorado	100.0	100.0	100.0	100.0	100.0	100.0	92.9	-	100.0	100.0	66.7	100.0
Connecticut	100.0	100.0	100.0	100.0	100.0	100.0	95.2	100.0	100.0	100.0	80.0	100.0
Delaware	80.0	-	0.0	100.0	-	100.0	100.0	-	100.0	100.0	100.0	-
District of Columbia	100.0	-	-	100.0	-	-	92.9	100.0	100.0	66.7	100.0	-
Florida	100.0	100.0	100.0	100.0	-	100.0	95.1	100.0	100.0	100.0	88.9	100.0
Georgia	97.8	100.0	100.0	93.3	100.0	100.0	91.2	100.0	100.0	100.0	86.7	83.3
Hawaii	100.0	100.0	-	-	100.0	100.0	83.3	-	0.0	100.0	100.0	-
Idaho	100.0	-	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0
Illinois	100.0	100.0	100.0	100.0	-	100.0	89.5	100.0	88.5	92.0	86.2	88.9
Indiana	100.0	100.0	100.0	100.0	100.0	100.0	95.1	-	100.0	100.0	85.7	100.0
Iowa	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kansas	100.0	100.0	100.0	100.0	-	100.0	91.3	-	100.0	100.0	85.7	100.0
Kentucky	100.0	100.0	100.0	100.0	-	100.0	92.9	-	80.0	100.0	100.0	80.0
Louisiana	100.0	100.0	100.0	100.0	-	100.0	90.9	100.0	80.0	100.0	100.0	-
Maine	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Massachusetts	100.0	100.0	100.0	100.0	100.0	100.0	95.1	100.0	95.7	95.2	95.2	92.9
Michigan	97.7	100.0	100.0	100.0	-	96.6	100.0	100.0	100.0	100.0	100.0	100.0
Minnesota	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mississippi	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0
Missouri	100.0	100.0	100.0	100.0	100.0	100.0	94.5	75.0	87.5	100.0	100.0	100.0
Montana	85.7	-	100.0	100.0	-	75.0	100.0	-	-	100.0	100.0	100.0
Nebraska	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	-	100.0	100.0	100.0
Nevada	100.0	100.0	100.0	-	-	100.0	100.0	-	-	-	100.0	100.0
New Hampshire	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New Jersey	100.0	100.0	100.0	100.0	100.0	100.0	87.0	100.0	85.7	100.0	71.4	100.0
New Mexico	95.5	100.0	100.0	66.7	-	100.0	100.0	-	-	100.0	100.0	-
New York	100.0	100.0	100.0	100.0	100.0	100.0	76.6	100.0	76.6	75.4	67.7	96.0
North Carolina	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North Dakota	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	-
Ohio	95.1	100.0	83.3	100.0	100.0	95.1	93.9	100.0	93.3	92.3	97.1	66.7
Oklahoma	96.6	100.0	100.0	100.0	100.0	93.3	86.7	0.0	66.7	100.0	100.0	100.0
Oregon	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-
Pennsylvania	96.8	100.0	100.0	100.0	100.0	94.4	94.1	100.0	89.7	100.0	96.9	83.3
Rhode Island	100.0	-	100.0	100.0	-	100.0	88.9	100.0	-	100.0	66.7	-
South Carolina	100.0	100.0	100.0	100.0	100.0	100.0	96.0	-	100.0	100.0	100.0	100.0
South Dakota	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0
Tennessee	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Texas	100.0	100.0	100.0	100.0	100.0	100.0	96.6	100.0	100.0	94.1	95.2	100.0
Utah	100.0	100.0	100.0	100.0	-	100.0	100.0	-	100.0	100.0	-	100.0
Vermont	100.0	100.0	-	100.0	-	100.0	93.7	-	100.0	100.0	100.0	100.0
Virginia	100.0	100.0	100.0	100.0	100.0	100.0	97.0	100.0	87.5	100.0	100.0	100.0
Washington	100.0	100.0	-	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0
West Virginia	100.0	100.0	-	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0
Wisconsin	100.0	100.0	100.0	100.0	-	100.0	96.4	100.0	66.7	100.0	100.0	-
Wyoming	100.0	-	100.0	-	-	100.0	-	-	-	-	-	-

Table C2A.— Response rates for the 1988-89 fall enrollment survey, by control and level of institution and by state

State	Public						Private nonprofit					
	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year
U.S. Total	99.2%	100.0%	100.0%	99.6%	100.0%	98.8%	94.1%	95.5%	94.0%	95.5%	94.3%	89.9%
Alabama	98.1	100.0	100.0	100.0	100.0	97.2	96.0	100.0	75.0	100.0	100.0	100.0
Alaska	100.0	–	100.0	100.0	–	–	75.0	–	–	100.0	66.7	–
Arizona	94.7	100.0	100.0	–	–	93.7	100.0	–	100.0	100.0	100.0	–
Arkansas	100.0	100.0	100.0	100.0	100.0	100.0	100.0	–	–	100.0	100.0	100.0
California	96.4	100.0	100.0	94.1	100.0	96.2	87.8	100.0	94.9	92.1	92.9	41.2
Colorado	100.0	100.0	100.0	100.0	100.0	100.0	92.3	–	75.0	100.0	100.0	100.0
Connecticut	100.0	100.0	100.0	100.0	100.0	100.0	95.5	100.0	100.0	100.0	83.3	100.0
Delaware	100.0	–	100.0	100.0	–	100.0	100.0	–	100.0	100.0	100.0	–
District of Columbia	100.0	–	–	100.0	–	–	100.0	100.0	100.0	100.0	100.0	–
Florida	100.0	100.0	100.0	100.0	–	100.0	95.0	100.0	88.9	100.0	94.4	100.0
Georgia	100.0	100.0	100.0	100.0	100.0	100.0	94.4	100.0	100.0	100.0	86.7	100.0
Hawaii	100.0	100.0	–	–	100.0	100.0	100.0	–	100.0	100.0	100.0	–
Idaho	100.0	–	100.0	100.0	100.0	100.0	100.0	–	–	100.0	100.0	100.0
Illinois	100.0	100.0	100.0	100.0	100.0	100.0	97.8	100.0	100.0	100.0	93.1	100.0
Indiana	100.0	100.0	100.0	100.0	100.0	100.0	100.0	–	100.0	100.0	100.0	100.0
Iowa	100.0	100.0	100.0	–	–	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kansas	100.0	100.0	100.0	100.0	–	100.0	95.7	–	100.0	100.0	93.7	100.0
Kentucky	100.0	100.0	100.0	100.0	–	100.0	96.3	–	80.0	100.0	100.0	100.0
Louisiana	100.0	100.0	100.0	100.0	–	100.0	100.0	100.0	100.0	100.0	100.0	–
Maine	100.0	–	100.0	100.0	100.0	100.0	92.9	100.0	100.0	75.0	100.0	100.0
Maryland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Massachusetts	100.0	100.0	100.0	100.0	100.0	100.0	98.8	100.0	100.0	100.0	100.0	93.7
Michigan	97.7	100.0	100.0	100.0	–	96.6	100.0	100.0	100.0	100.0	100.0	100.0
Minnesota	100.0	100.0	–	100.0	100.0	100.0	97.2	100.0	88.9	100.0	100.0	100.0
Mississippi	96.6	100.0	100.0	100.0	–	95.0	100.0	–	100.0	100.0	100.0	100.0
Missouri	100.0	100.0	100.0	100.0	100.0	100.0	92.6	75.0	81.2	100.0	100.0	100.0
Montana	78.6	–	100.0	100.0	–	62.5	100.0	–	–	100.0	100.0	100.0
Nebraska	94.4	100.0	100.0	100.0	–	90.9	100.0	100.0	–	100.0	100.0	100.0
Nevada	100.0	100.0	100.0	–	–	100.0	100.0	–	–	–	100.0	100.0
New Hampshire	100.0	–	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New Jersey	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New Mexico	100.0	100.0	100.0	100.0	–	100.0	100.0	–	–	100.0	100.0	–
New York	100.0	100.0	100.0	100.0	100.0	100.0	77.7	100.0	82.2	79.4	63.3	92.0
North Carolina	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North Dakota	100.0	100.0	100.0	100.0	100.0	100.0	100.0	–	–	100.0	100.0	–
Ohio	100.0	100.0	100.0	100.0	100.0	100.0	96.9	100.0	100.0	92.3	97.1	100.0
Oklahoma	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oregon	100.0	100.0	100.0	100.0	100.0	100.0	95.5	0.0	100.0	100.0	100.0	–
Pennsylvania	100.0	100.0	100.0	100.0	100.0	100.0	98.3	100.0	100.0	100.0	100.0	88.9
Rhode Island	100.0	–	100.0	100.0	–	100.0	100.0	100.0	–	100.0	100.0	–
South Carolina	100.0	100.0	100.0	100.0	100.0	100.0	100.0	–	100.0	100.0	100.0	100.0
South Dakota	100.0	100.0	100.0	100.0	100.0	100.0	100.0	–	100.0	100.0	100.0	100.0
Tennessee	100.0	100.0	100.0	100.0	–	100.0	95.7	50.0	100.0	100.0	100.0	85.7
Texas	100.0	100.0	100.0	100.0	100.0	100.0	94.8	100.0	93.3	94.1	100.0	66.7
Utah	100.0	100.0	100.0	100.0	–	100.0	66.7	–	100.0	100.0	–	0.0
Vermont	100.0	100.0	–	100.0	–	100.0	100.0	–	100.0	100.0	100.0	100.0
Virginia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Washington	100.0	100.0	–	100.0	–	100.0	94.7	100.0	66.7	100.0	100.0	–
West Virginia	100.0	100.0	–	100.0	100.0	100.0	90.0	–	–	100.0	80.0	100.0
Wisconsin	100.0	100.0	100.0	100.0	–	100.0	96.4	100.0	75.0	100.0	100.0	–
Wyoming	100.0	–	100.0	–	–	100.0	–	–	–	–	–	–

Table C2B.— Response rates for the 1989-90 fall enrollment survey, by control and level of institution and by state

State	Public						Private nonprofit					
	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year
U.S. Total	93.2%	93.5%	95.4%	91.3%	89.6%	93.6%	89.2%	90.9%	88.8%	93.6%	89.3%	78.4%
Alabama	98.1	100.0	100.0	100.0	100.0	97.2	72.0	100.0	50.0	100.0	87.5	42.9
Alaska	100.0	-	100.0	100.0	-	-	100.0	-	-	100.0	100.0	-
Arizona	90.0	100.0	100.0	-	-	88.2	90.9	-	100.0	100.0	75.0	-
Arkansas	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0
California	96.4	100.0	87.5	100.0	50.0	97.2	82.7	83.3	84.5	92.9	89.3	37.5
Colorado	100.0	100.0	100.0	100.0	100.0	100.0	85.7	-	100.0	83.3	66.7	100.0
Connecticut	100.0	100.0	100.0	100.0	100.0	100.0	95.2	100.0	100.0	100.0	80.0	100.0
Delaware	100.0	-	100.0	100.0	-	100.0	100.0	-	100.0	100.0	100.0	-
District of Columbia	100.0	-	-	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-
Florida	100.0	100.0	100.0	100.0	-	100.0	87.8	100.0	100.0	81.8	83.3	100.0
Georgia	93.3	100.0	100.0	93.3	100.0	92.0	82.4	100.0	60.0	100.0	86.7	66.7
Hawaii	100.0	100.0	-	-	100.0	100.0	83.3	-	0.0	100.0	100.0	-
Idaho	100.0	-	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0
Illinois	100.0	100.0	100.0	100.0	-	100.0	98.9	100.0	100.0	100.0	96.6	100.0
Indiana	100.0	100.0	100.0	100.0	100.0	100.0	92.7	-	100.0	100.0	85.7	75.0
Iowa	100.0	100.0	100.0	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kansas	100.0	100.0	100.0	100.0	-	100.0	91.3	-	100.0	80.0	92.9	100.0
Kentucky	100.0	100.0	100.0	100.0	-	100.0	96.4	-	80.0	100.0	100.0	100.0
Louisiana	100.0	100.0	100.0	100.0	-	100.0	90.9	100.0	80.0	100.0	100.0	-
Maine	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Massachusetts	96.8	100.0	100.0	100.0	100.0	94.1	97.6	100.0	100.0	95.2	100.0	92.9
Michigan	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Minnesota	94.4	100.0	-	100.0	100.0	92.3	91.7	100.0	90.0	100.0	88.2	100.0
Mississippi	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0
Missouri	100.0	100.0	100.0	100.0	100.0	100.0	90.9	75.0	87.5	90.9	100.0	75.0
Montana	78.6	-	100.0	100.0	-	62.5	100.0	-	-	100.0	100.0	100.0
Nebraska	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	-	100.0	100.0	100.0
Nevada	100.0	100.0	100.0	-	-	100.0	100.0	-	-	-	100.0	100.0
New Hampshire	91.7	-	100.0	100.0	100.0	85.7	85.7	100.0	100.0	100.0	100.0	0.0
New Jersey	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New Mexico	90.9	100.0	100.0	100.0	-	87.5	100.0	-	-	100.0	100.0	-
New York	98.9	100.0	100.0	100.0	85.7	100.0	77.0	100.0	80.9	80.3	61.3	92.0
North Carolina	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North Dakota	93.3	100.0	100.0	100.0	100.0	88.9	100.0	-	-	100.0	100.0	-
Ohio	98.4	100.0	100.0	100.0	100.0	97.6	97.0	100.0	100.0	100.0	97.1	66.7
Oklahoma	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0	0.0	33.3	0.0	0.0
Oregon	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-
Pennsylvania	93.5	100.0	100.0	100.0	100.0	88.9	93.3	100.0	93.1	100.0	100.0	66.7
Rhode Island	100.0	-	100.0	100.0	-	100.0	88.9	100.0	-	100.0	66.7	-
South Carolina	3.0	0.0	0.0	0.0	0.0	4.8	4.2	-	0.0	0.0	0.0	20.0
South Dakota	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0
Tennessee	100.0	100.0	100.0	100.0	-	100.0	97.9	50.0	100.0	100.0	100.0	100.0
Texas	96.2	100.0	100.0	100.0	100.0	93.8	93.2	100.0	93.7	94.1	95.2	66.7
Utah	100.0	100.0	100.0	100.0	-	100.0	100.0	-	100.0	100.0	-	100.0
Vermont	100.0	100.0	-	100.0	-	100.0	100.0	-	100.0	100.0	100.0	100.0
Virginia	100.0	100.0	100.0	100.0	100.0	100.0	97.0	100.0	87.5	100.0	100.0	100.0
Washington	100.0	100.0	-	100.0	-	100.0	90.0	0.0	100.0	100.0	100.0	0.0
West Virginia	100.0	100.0	-	100.0	100.0	100.0	90.0	-	-	100.0	80.0	100.0
Wisconsin	53.3	0.0	0.0	0.0	-	94.1	85.7	50.0	33.3	100.0	91.7	-
Wyoming	100.0	-	100.0	-	-	100.0	-	-	-	-	-	-

Table C3A.— Response rates for the 1988-89 finance survey, by control and level of institution and by state

State	Public						Private nonprofit					
	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year
U.S. Total	93.8%	96.8%	95.4%	94.7%	86.8%	93.7%	81.1%	81.8%	81.9%	82.8%	82.4%	70.4%
Alabama	92.6	66.7	100.0	83.3	100.0	97.2	64.0	100.0	50.0	100.0	71.4	37.5
Alaska	100.0	–	100.0	100.0	–	–	50.0	–	–	0.0	66.7	–
Arizona	94.7	100.0	100.0	–	–	93.7	72.7	–	100.0	80.0	50.0	–
Arkansas	100.0	100.0	100.0	100.0	100.0	100.0	83.3	–	–	100.0	87.5	50.0
California	83.9	100.0	100.0	94.1	100.0	80.2	64.9	33.3	79.7	68.4	60.7	23.5
Colorado	96.4	100.0	100.0	100.0	66.7	100.0	69.2	–	100.0	40.0	66.7	100.0
Connecticut	100.0	100.0	100.0	100.0	100.0	100.0	81.8	100.0	80.0	100.0	66.7	50.0
Delaware	100.0	–	100.0	100.0	–	100.0	100.0	–	100.0	100.0	100.0	–
District of Columbia	50.0	–	–	50.0	–	–	64.3	66.7	66.7	33.3	100.0	–
Florida	100.0	100.0	100.0	100.0	–	100.0	72.5	100.0	77.8	80.0	61.1	100.0
Georgia	95.5	100.0	100.0	100.0	100.0	92.0	80.6	66.7	50.0	100.0	86.7	85.7
Hawaii	100.0	100.0	–	–	100.0	100.0	60.0	–	100.0	100.0	0.0	–
Idaho	100.0	–	100.0	100.0	100.0	100.0	50.0	–	–	100.0	0.0	0.0
Illinois	96.6	100.0	100.0	83.3	100.0	97.8	83.7	100.0	73.1	87.5	89.7	71.4
Indiana	100.0	100.0	100.0	100.0	100.0	100.0	87.5	–	90.0	100.0	81.2	66.7
Iowa	88.9	100.0	100.0	–	–	86.7	91.9	100.0	83.3	100.0	95.5	66.7
Kansas	96.6	100.0	100.0	100.0	–	95.2	82.6	–	100.0	66.7	87.5	66.7
Kentucky	100.0	100.0	100.0	100.0	–	100.0	92.6	–	100.0	75.0	100.0	75.0
Louisiana	100.0	100.0	100.0	100.0	–	100.0	100.0	100.0	100.0	100.0	100.0	–
Maine	100.0	–	100.0	100.0	100.0	100.0	85.7	100.0	100.0	75.0	85.7	100.0
Maryland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Massachusetts	96.8	100.0	100.0	100.0	100.0	94.1	84.5	100.0	82.6	90.9	80.0	81.2
Michigan	100.0	100.0	100.0	100.0	–	100.0	84.9	100.0	100.0	83.3	82.8	80.0
Minnesota	97.2	100.0	–	85.7	100.0	100.0	86.1	100.0	77.8	100.0	88.2	75.0
Mississippi	96.6	100.0	100.0	100.0	–	95.0	93.7	–	100.0	100.0	85.7	100.0
Missouri	92.6	100.0	100.0	83.3	100.0	92.9	87.0	75.0	81.2	90.0	100.0	33.3
Montana	71.4	–	100.0	100.0	–	50.0	80.0	–	–	100.0	100.0	50.0
Nebraska	94.4	100.0	100.0	100.0	–	90.9	100.0	100.0	–	100.0	100.0	100.0
Nevada	100.0	100.0	100.0	–	–	100.0	50.0	–	–	–	100.0	0.0
New Hampshire	83.3	–	100.0	100.0	100.0	71.4	85.7	100.0	50.0	100.0	80.0	100.0
New Jersey	87.9	100.0	100.0	66.7	66.7	94.7	79.2	100.0	85.7	83.3	75.0	50.0
New Mexico	95.5	100.0	100.0	100.0	–	93.7	100.0	–	–	100.0	100.0	–
New York	100.0	100.0	100.0	100.0	100.0	100.0	66.8	88.9	75.6	57.1	60.0	84.0
North Carolina	100.0	100.0	100.0	100.0	100.0	100.0	92.9	100.0	50.0	100.0	91.3	100.0
North Dakota	73.3	100.0	0.0	100.0	100.0	66.7	75.0	–	–	100.0	66.7	–
Ohio	95.1	100.0	100.0	100.0	80.0	95.1	81.5	100.0	73.3	76.9	85.3	100.0
Oklahoma	92.9	100.0	100.0	100.0	66.7	92.9	66.7	0.0	66.7	50.0	71.4	100.0
Oregon	100.0	100.0	100.0	100.0	100.0	100.0	95.5	100.0	85.7	100.0	100.0	–
Pennsylvania	90.0	100.0	50.0	93.7	80.0	91.2	93.3	100.0	100.0	97.2	100.0	61.1
Rhode Island	100.0	–	100.0	100.0	–	100.0	87.5	100.0	–	80.0	100.0	–
South Carolina	60.6	50.0	0.0	60.0	0.0	76.2	83.3	–	80.0	100.0	80.0	80.0
South Dakota	75.0	100.0	100.0	100.0	50.0	0.0	87.5	–	100.0	66.7	100.0	100.0
Tennessee	100.0	100.0	100.0	100.0	–	100.0	87.2	50.0	100.0	100.0	84.2	71.4
Texas	91.4	100.0	85.7	88.2	50.0	93.8	86.2	100.0	93.3	94.1	76.2	66.7
Utah	100.0	100.0	100.0	100.0	–	100.0	66.7	–	0.0	100.0	–	100.0
Vermont	100.0	100.0	–	100.0	–	100.0	86.7	–	100.0	71.4	100.0	100.0
Virginia	100.0	100.0	100.0	100.0	100.0	100.0	96.9	100.0	100.0	100.0	92.9	100.0
Washington	100.0	100.0	–	100.0	–	100.0	73.7	0.0	100.0	66.7	83.3	–
West Virginia	87.5	66.7	–	100.0	100.0	75.0	90.0	–	–	100.0	80.0	100.0
Wisconsin	96.7	100.0	100.0	100.0	–	94.1	82.1	50.0	25.0	100.0	92.9	–
Wyoming	100.0	–	100.0	–	–	100.0	–	–	–	–	–	–

Table C3B.— Response rates for the 1989-90 finance survey, by control and level of institution and by state

State	Public						Private nonprofit					
	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year
U.S. Total	96.6%	100.0%	98.5%	98.9%	97.4%	95.4%	84.3%	84.8%	82.1%	87.9%	84.7%	79.0%
Alabama	100.0	100.0	100.0	100.0	100.0	100.0	88.0	100.0	75.0	80.0	100.0	85.7
Alaska	100.0	–	100.0	100.0	–	–	66.7	–	–	0.0	100.0	–
Arizona	90.0	100.0	100.0	–	–	88.2	90.9	–	100.0	80.0	100.0	–
Arkansas	100.0	100.0	100.0	100.0	100.0	100.0	91.7	–	–	100.0	100.0	50.0
California	88.3	100.0	100.0	100.0	50.0	85.8	66.0	50.0	72.4	78.6	57.1	31.3
Colorado	100.0	100.0	100.0	100.0	100.0	100.0	78.6	–	100.0	83.3	33.3	100.0
Connecticut	100.0	100.0	100.0	100.0	100.0	100.0	90.5	100.0	80.0	100.0	80.0	100.0
Delaware	100.0	–	100.0	100.0	–	100.0	100.0	–	100.0	100.0	100.0	–
District of Columbia	100.0	–	–	100.0	–	–	85.7	66.7	83.3	100.0	100.0	–
Florida	100.0	100.0	100.0	100.0	–	100.0	82.9	100.0	88.9	90.9	72.2	100.0
Georgia	93.3	100.0	50.0	93.3	100.0	96.0	88.2	66.7	100.0	80.0	93.3	83.3
Hawaii	100.0	100.0	–	–	100.0	100.0	66.7	–	0.0	100.0	50.0	–
Idaho	100.0	–	100.0	100.0	100.0	100.0	75.0	–	–	100.0	100.0	0.0
Illinois	98.3	100.0	100.0	100.0	–	97.9	87.4	100.0	76.9	92.0	89.7	88.9
Indiana	100.0	100.0	100.0	100.0	100.0	100.0	92.7	–	100.0	100.0	85.7	75.0
Iowa	94.4	100.0	100.0	–	–	93.3	91.9	100.0	100.0	100.0	90.5	66.7
Kansas	100.0	100.0	100.0	100.0	–	100.0	82.6	–	100.0	80.0	78.6	100.0
Kentucky	100.0	100.0	100.0	100.0	–	100.0	96.4	–	80.0	100.0	100.0	100.0
Louisiana	100.0	100.0	100.0	100.0	–	100.0	90.9	100.0	80.0	100.0	100.0	–
Maine	92.3	–	100.0	0.0	100.0	100.0	92.3	100.0	100.0	100.0	85.7	100.0
Maryland	100.0	100.0	100.0	100.0	100.0	100.0	95.7	100.0	85.7	100.0	100.0	100.0
Massachusetts	100.0	100.0	100.0	100.0	100.0	100.0	89.0	100.0	91.3	95.2	81.0	85.7
Michigan	100.0	100.0	100.0	100.0	–	100.0	83.0	100.0	100.0	76.9	80.0	100.0
Minnesota	83.3	100.0	–	100.0	100.0	76.9	80.6	0.0	70.0	75.0	100.0	50.0
Mississippi	100.0	100.0	100.0	100.0	100.0	100.0	93.3	–	100.0	100.0	85.7	100.0
Missouri	100.0	100.0	100.0	100.0	100.0	100.0	89.1	75.0	81.2	90.9	100.0	75.0
Montana	71.4	–	50.0	100.0	–	62.5	80.0	–	–	100.0	50.0	100.0
Nebraska	94.4	100.0	100.0	100.0	–	90.9	100.0	100.0	–	100.0	100.0	100.0
Nevada	100.0	100.0	100.0	–	–	100.0	100.0	–	–	–	100.0	100.0
New Hampshire	91.7	–	100.0	100.0	100.0	85.7	92.9	100.0	100.0	100.0	80.0	100.0
New Jersey	97.0	100.0	100.0	83.3	100.0	100.0	78.3	100.0	85.7	83.3	71.4	50.0
New Mexico	95.5	100.0	100.0	100.0	–	93.7	100.0	–	–	100.0	100.0	–
New York	100.0	100.0	100.0	100.0	100.0	100.0	66.2	88.9	70.2	65.6	53.2	84.0
North Carolina	100.0	100.0	100.0	100.0	100.0	100.0	95.2	100.0	50.0	100.0	95.8	100.0
North Dakota	86.7	100.0	100.0	100.0	100.0	77.8	100.0	–	–	100.0	100.0	–
Ohio	100.0	100.0	100.0	100.0	100.0	100.0	84.8	100.0	66.7	92.3	91.2	66.7
Oklahoma	96.6	100.0	100.0	100.0	100.0	93.3	73.3	0.0	66.7	100.0	66.7	100.0
Oregon	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	–
Pennsylvania	96.8	100.0	100.0	100.0	100.0	94.4	92.4	100.0	93.1	100.0	100.0	61.1
Rhode Island	100.0	–	100.0	100.0	–	100.0	88.9	100.0	–	100.0	66.7	–
South Carolina	78.8	100.0	100.0	100.0	100.0	66.7	83.3	–	80.0	100.0	80.0	80.0
South Dakota	75.0	100.0	100.0	100.0	50.0	0.0	87.5	–	100.0	75.0	100.0	100.0
Tennessee	100.0	100.0	100.0	100.0	–	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Texas	100.0	100.0	100.0	100.0	100.0	100.0	94.9	100.0	100.0	94.1	90.5	100.0
Utah	100.0	100.0	100.0	100.0	–	100.0	66.7	–	0.0	100.0	–	100.0
Vermont	100.0	100.0	–	100.0	–	100.0	86.7	–	100.0	71.4	100.0	100.0
Virginia	100.0	100.0	100.0	100.0	100.0	100.0	97.0	100.0	87.5	100.0	100.0	100.0
Washington	100.0	100.0	–	100.0	–	100.0	90.0	0.0	100.0	88.9	100.0	100.0
West Virginia	100.0	100.0	–	100.0	100.0	100.0	80.0	–	–	75.0	80.0	100.0
Wisconsin	100.0	100.0	100.0	100.0	–	100.0	89.3	100.0	33.3	100.0	91.7	–
Wyoming	100.0	–	100.0	–	–	100.0	–	–	–	–	–	–

Table C4.— Response rates for the 1989-90 faculty survey, by control and level of institution and by state

State	Public						Private nonprofit					
	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year
U.S. Total	93.1%	90.3%	97.7%	98.1%	92.2%	91.5%	77.0%	69.7%	71.1%	83.4%	80.7%	63.6%
Alabama	96.3	100.0	100.0	91.7	100.0	97.2	52.0	100.0	25.0	80.0	62.5	28.6
Alaska	100.0	-	100.0	100.0	-	-	33.3	-	-	0.0	50.0	-
Arizona	95.0	100.0	100.0	-	-	94.1	63.6	-	100.0	60.0	50.0	-
Arkansas	100.0	100.0	100.0	100.0	100.0	100.0	83.3	-	-	100.0	87.5	50.0
California	85.4	100.0	87.5	100.0	0.0	84.0	54.7	50.0	60.3	66.7	53.6	6.2
Colorado	100.0	100.0	100.0	100.0	100.0	100.0	85.7	-	100.0	100.0	66.7	0.0
Connecticut	91.7	0.0	100.0	100.0	0.0	100.0	76.2	100.0	80.0	100.0	40.0	50.0
Delaware	100.0	-	100.0	100.0	-	100.0	100.0	-	100.0	100.0	100.0	-
District of Columbia	50.0	-	-	50.0	-	-	64.3	100.0	50.0	66.7	50.0	-
Florida	100.0	100.0	100.0	100.0	-	100.0	65.9	100.0	66.7	72.7	55.6	100.0
Georgia	88.9	100.0	100.0	93.3	100.0	84.0	79.4	66.7	60.0	100.0	86.7	66.7
Hawaii	100.0	100.0	-	-	100.0	100.0	33.3	-	0.0	66.7	0.0	-
Idaho	100.0	-	100.0	100.0	100.0	100.0	75.0	-	-	100.0	100.0	0.0
Illinois	93.2	75.0	100.0	83.3	-	95.7	78.9	50.0	65.4	84.0	96.6	66.7
Indiana	100.0	100.0	100.0	100.0	100.0	100.0	75.6	-	90.0	92.3	64.3	25.0
Iowa	100.0	100.0	100.0	-	-	100.0	86.5	0.0	66.7	100.0	90.5	100.0
Kansas	96.6	100.0	100.0	100.0	-	95.2	82.6	-	100.0	60.0	92.9	66.7
Kentucky	100.0	100.0	100.0	100.0	-	100.0	92.9	-	100.0	100.0	100.0	60.0
Louisiana	95.0	100.0	100.0	100.0	-	83.3	72.7	100.0	60.0	100.0	66.7	-
Maine	100.0	-	100.0	100.0	100.0	100.0	92.3	100.0	100.0	100.0	100.0	0.0
Maryland	100.0	100.0	100.0	100.0	100.0	100.0	87.0	100.0	71.4	100.0	80.0	100.0
Massachusetts	96.8	0.0	100.0	100.0	100.0	100.0	90.2	100.0	82.6	95.2	95.2	85.7
Michigan	34.1	100.0	100.0	100.0	-	0.0	81.1	100.0	66.7	84.6	83.3	66.7
Minnesota	97.2	100.0	-	100.0	100.0	96.2	77.8	0.0	70.0	100.0	88.2	50.0
Mississippi	96.6	100.0	100.0	100.0	100.0	95.0	66.7	-	33.3	100.0	71.4	66.7
Missouri	100.0	100.0	100.0	100.0	100.0	100.0	76.4	50.0	56.2	81.8	90.0	100.0
Montana	78.6	-	100.0	100.0	-	62.5	100.0	-	-	100.0	100.0	100.0
Nebraska	94.4	100.0	100.0	100.0	-	90.9	100.0	100.0	-	100.0	100.0	100.0
Nevada	100.0	100.0	100.0	-	-	100.0	50.0	-	-	-	100.0	0.0
New Hampshire	75.0	-	100.0	100.0	50.0	71.4	92.9	100.0	100.0	75.0	100.0	100.0
New Jersey	97.0	100.0	100.0	83.3	100.0	100.0	78.3	100.0	85.7	100.0	71.4	0.0
New Mexico	77.3	100.0	100.0	100.0	-	68.7	100.0	-	-	100.0	100.0	-
New York	98.9	100.0	100.0	100.0	85.7	100.0	65.7	100.0	66.0	67.2	54.8	76.0
North Carolina	100.0	100.0	100.0	100.0	100.0	100.0	95.2	50.0	50.0	100.0	100.0	100.0
North Dakota	93.3	100.0	100.0	100.0	100.0	88.9	75.0	-	-	100.0	66.7	-
Ohio	90.2	66.7	100.0	100.0	100.0	90.2	81.8	100.0	73.3	76.9	91.2	33.3
Oklahoma	89.7	66.7	100.0	100.0	100.0	86.7	60.0	0.0	33.3	66.7	66.7	100.0
Oregon	95.2	100.0	100.0	100.0	100.0	92.3	81.8	0.0	77.8	80.0	100.0	-
Pennsylvania	95.2	66.7	100.0	100.0	100.0	94.4	89.1	60.0	89.7	97.1	96.9	66.7
Rhode Island	100.0	-	100.0	100.0	-	100.0	77.8	100.0	-	80.0	66.7	-
South Carolina	100.0	100.0	100.0	100.0	100.0	100.0	83.3	-	80.0	100.0	80.0	80.0
South Dakota	87.5	100.0	100.0	100.0	50.0	100.0	75.0	-	100.0	75.0	100.0	50.0
Tennessee	100.0	100.0	100.0	100.0	-	100.0	87.2	50.0	100.0	80.0	93.7	83.3
Texas	95.2	85.7	84.6	100.0	100.0	96.9	76.3	50.0	87.5	82.4	66.7	66.7
Utah	100.0	100.0	100.0	100.0	-	100.0	66.7	-	0.0	100.0	-	100.0
Vermont	83.3	100.0	-	100.0	-	50.0	86.7	-	100.0	85.7	75.0	100.0
Virginia	100.0	100.0	100.0	100.0	100.0	100.0	87.9	0.0	75.0	100.0	92.9	100.0
Washington	100.0	100.0	-	100.0	-	100.0	80.0	100.0	100.0	77.8	83.3	0.0
West Virginia	93.7	66.7	-	100.0	100.0	100.0	90.0	-	-	100.0	80.0	100.0
Wisconsin	93.3	100.0	100.0	100.0	-	88.2	82.1	50.0	0.0	100.0	91.7	-
Wyoming	100.0	-	100.0	-	-	100.0	-	-	-	-	-	-

Appendix D

Puerto Rico

Puerto Rico

Fall Enrollment 1988-89

Table 1A.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	46	3,237	-20	116	379	68
Public	15	3,905	-41	6	359	-39
4-year-and-above	11	4,853	-50	0	–	–
Doctoral with medical	1	3,242	-81	–	–	–
Doctoral w/o medical	2	15,978	11	–	–	–
Master's	1	154	-98	–	–	–
Baccalaureate	7	2,575	-17	–	–	–
2-year	4	1,297	-73	5	436	-45
Less-than-2-year	–	–	–	1	49	-89
Private nonprofit	31	2,915	76	20	327	104
4-year-and-above	27	3,106	74	8	78	-54
Doctoral with medical	2	268	-96	–	–	–
Doctoral w/o medical	4	5,431	157	–	–	–
Master's	3	6,907	268	–	–	–
Baccalaureate	18	2,271	149	–	–	–
2-year	4	1,622	206	3	113	7
Less-than-2-year	–	–	–	9	536	122
Private for-profit	–	–	–	90	392	96
4-year-and-above	–	–	–	3	670	0
2-year	–	–	–	19	458	33
Less-than-2-year	–	–	–	68	353	121

Table 2A.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	130,272		117,079		13,193	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	.	100.0	.	100.0	.
Public	39.8	-48	40.3	-46	35.3	-58
4-year-and-above	36.2	-25	36.4	-31	33.6	2
Doctoral with medical	2.1	-85	2.1	-87	2.4	-69
Doctoral w/o medical	21.2	28	20.9	15	24.2	121
Master's	0.1	-100	0.0	-100	0.3	-97
Baccalaureate	12.7	587	13.4	627	6.7	257
2-year	3.7	-87	3.9	-82	1.7	-97
Private nonprofit	60.2	156	59.7	131	64.7	319
4-year-and-above	55.6	145	54.9	120	61.8	313
Doctoral with medical	0.4	-91	0.4	-91	0.1	-97
Doctoral w/o medical	13.9	107	13.1	81	20.8	332
Master's	14.1	117	14.5	113	11.3	105
Baccalaureate	27.2	433	26.9	356	29.7	1,178
2-year	4.6	452	4.8	416	2.9	470

Table 3A.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time													Part-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional			Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index		Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	117,079	100.0	95.4	7	22.8	1	72.6	9	2.5	-67	2.1	-36		31,844	100.0	78.1	-6	6.6	-43	71.5	0	20.5	24	1.4	206	
Public	47,225	100.0	93.0	2	24.4	7	68.6	0	4.4	-33	2.6	32		11,343	100.0	74.1	-15	2.6	-80	71.5	-4	25.3	103	0.5	507	
4-year-and-above	42,660	100.0	92.3	5	22.4	21	69.9	1	4.9	-47	2.8	3		10,719	100.0	72.6	12	1.7	-55	70.9	16	26.8	-23	0.6	129	
Doctoral with medical	2,470	100.0	36.8	-54	0.0	-100	36.8	-42	32.7	137	30.5	340		772	100.0	59.2	1	0.0	-100	59.2	7	40.8	0	0.0	-100	
Doctoral w/o medical	24,428	100.0	93.1	6	20.3	11	72.8	4	5.0	-51	1.9	12		7,528	100.0	66.8	11	2.4	-31	64.4	13	32.5	-17	0.8	61	
Master's	42	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	2,083	0.0	-100		112	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	208	0.0	0	
Baccalaureate	15,720	100.0	100.0	1	29.1	13	70.9	-3	0.0	-100	0.0	0		2,307	100.0	99.8	2	0.2	98	99.6	10	0.2	-91	0.0	0	
2-year	4,565	100.0	100.0	0	43.7	32	56.3	-16	0.0	-100	0.0	0		624	100.0	100.0	0	17.8	0	82.2	0	0.0	-100	0.0	0	
Private nonprofit	69,854	100.0	97.0	18	21.7	-1	75.3	24	1.2	-88	1.8	-75		20,501	100.0	80.3	41	8.9	86	71.4	37	17.9	-56	1.8	-29	
4-year-and-above	64,246	100.0	96.7	18	21.1	1	75.6	24	1.3	-88	2.0	-74		19,621	100.0	79.5	43	8.9	110	70.6	38	18.6	-56	1.9	-29	
Doctoral with medical	515	100.0	9.9	-83	3.7	-74	6.2	-86	1.9	-92	88.2	418		21	100.0	38.1	-2	0.0	-100	38.1	1	42.9	-27	19.0	757	
Doctoral w/o medical	15,323	100.0	91.1	29	18.0	6	73.1	36	3.6	-76	5.3	-62		6,401	100.0	61.4	63	8.2	138	53.2	55	32.8	-40	5.8	-22	
Master's	16,922	100.0	98.8	5	22.3	-5	76.6	9	1.2	-81	0.0	-100		3,799	100.0	67.3	12	4.7	6	62.5	12	32.7	-18	0.0	-100	
Baccalaureate	31,486	100.0	99.8	0	22.2	-20	77.5	8	0.2	-13	0.0	-100		9,400	100.0	96.8	-2	11.1	27	85.8	-4	3.2	111	0.0	-100	
2-year	5,608	100.0	100.0	0	28.5	-40	71.5	37	0.0	-94	0.0	0		880	100.0	98.3	-2	8.3	-59	90.0	13	1.7	0	0.0	0	

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 1B.— Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size	Index	Number	Mean size	Index
Total	48	3,062	-27	94	390	103
Public	15	3,780	-45	5	508	-11
4-year-and-above	11	4,686	-53	0	-	-
Doctoral with medical	1	2,157	-86	-	-	-
Doctoral w/o medical	2	15,877	8	-	-	-
Master's	1	154	-98	-	-	-
Baccalaureate	7	2,454	-24	-	-	-
2-year	4	1,290	-74	5	508	-19
Less-than-2-year	-	-	-	0	-	-
Private nonprofit	33	2,736	63	16	441	213
4-year-and-above	29	2,906	60	6	111	-47
Doctoral with medical	2	261	-96	-	-	-
Doctoral w/o medical	4	5,447	150	-	-	-
Master's	5	5,472	194	-	-	-
Baccalaureate	18	1,922	107	-	-	-
2-year	4	1,506	192	4	12	-84
Less-than-2-year	-	-	-	6	914	471
Private for-profit	-	-	-	73	371	125
4-year-and-above	-	-	-	3	708	16
2-year	-	-	-	15	372	1
Less-than-2-year	-	-	-	55	351	190

Table 2B.— Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institution	Total FTE		Full-time		FTE of part-time	
Total	128,528		115,528		13,000	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	38.9	-49	39.3	-47	35.8	-58
4-year-and-above	35.3	-26	35.4	-32	33.9	5
Doctoral with medical	1.6	-88	1.6	-90	1.9	-75
Doctoral w/o medical	21.4	31	21.0	17	24.5	126
Master's	0.1	-100	0.0	-100	0.4	-97
Baccalaureate	12.2	551	12.8	582	7.1	281
2-year	3.7	-87	3.8	-83	2.0	-96
Private nonprofit	61.1	164	60.7	139	64.2	315
4-year-and-above	56.9	154	56.5	130	60.4	304
Doctoral with medical	0.4	-91	0.4	-91	0.1	-96
Doctoral w/o medical	14.4	112	13.9	90	18.7	275
Master's	18.6	186	18.6	174	18.0	229
Baccalaureate	23.5	382	23.5	316	23.6	928
2-year	4.2	449	4.2	401	3.7	671

Table 3B.— Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institution	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	115,528	100.0	95.8	7	23.2	8	72.6	7	2.1	-73	2.1	-35
Public	45,360	100.0	94.2	3	21.6	0	72.6	4	3.4	-49	2.5	28
4-year-and-above	40,922	100.0	93.5	6	19.6	11	74.0	5	3.7	-60	2.7	0
Doctoral with medical	1,855	100.0	46.3	-42	0.0	-100	46.3	-27	18.1	31	35.6	413
Doctoral w/o medical	24,284	100.0	93.3	6	17.2	1	76.1	8	4.8	-55	1.9	11
Master's	29	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	2,166	0.0	-100
Baccalaureate	14,754	100.0	100.0	1	25.9	4	74.1	0	0.0	-100	0.0	0
2-year	4,438	100.0	100.0	0	40.3	29	59.7	-13	0.0	-100	0.0	0
Private nonprofit	70,168	100.0	96.9	18	24.2	16	72.6	19	1.3	-88	1.9	-74
4-year-and-above	65,265	100.0	96.6	19	23.6	18	73.0	19	1.4	-88	2.0	-73
Doctoral with medical	494	100.0	8.5	-86	4.5	-68	4.0	-91	3.8	-84	87.7	416
Doctoral w/o medical	16,079	100.0	90.9	27	20.8	23	70.1	29	3.6	-76	5.5	-59
Master's	21,524	100.0	99.0	6	23.2	5	75.7	7	1.0	-85	0.0	-100
Baccalaureate	27,168	100.0	99.8	0	26.0	-3	73.8	2	0.2	-59	0.0	-100
2-year	4,903	100.0	100.0	0	32.5	-31	67.5	28	0.0	0	0.0	0

Control and level of SHEP institution	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	31,468	100.0	77.7	-7	9.3	-16	68.4	-5	20.9	28	1.4	215
Public	11,344	100.0	75.7	-14	4.0	-67	71.7	-5	23.7	93	0.7	772
4-year-and-above	10,622	100.0	74.0	14	3.8	2	70.2	15	25.3	-28	0.7	227
Doctoral with medical	602	100.0	52.2	-11	0.0	-100	52.2	-6	47.8	16	0.0	-100
Doctoral w/o medical	7,469	100.0	68.6	13	5.3	56	63.2	11	30.4	-22	1.0	130
Master's	125	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	208	0.0	0
Baccalaureate	2,426	100.0	100.0	2	0.2	-97	99.8	10	0.0	-100	0.0	0
2-year	722	100.0	100.0	0	6.6	-60	93.4	12	0.0	-100	0.0	0
Private nonprofit	20,124	100.0	78.9	38	12.3	163	66.6	27	19.4	-52	1.7	-31
4-year-and-above	19,002	100.0	77.6	39	12.0	193	65.7	27	20.5	-50	1.8	-29
Doctoral with medical	28	100.0	57.1	52	0.0	-100	57.1	57	17.9	-70	25.0	1,047
Doctoral w/o medical	5,708	100.0	57.5	50	9.0	169	48.6	39	36.5	-33	6.0	-15
Master's	5,837	100.0	73.2	18	7.6	88	65.6	13	26.8	-29	0.0	-100
Baccalaureate	7,429	100.0	96.6	-1	17.7	100	78.9	-11	3.4	39	0.0	-100
2-year	1,122	100.0	100.0	0	18.4	-23	81.6	7	0.0	0	0.0	0

NOTES.- SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1988-89

Table 4A.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue: Tuition and fees		Source of revenue: Federal appropriations		Source of revenue: State & local appropriations		Source of revenue: Federal grants and contracts		Source of revenue: State & local grants and contracts		Source of revenue: Private gifts, grants and contracts		Source of revenue: Endowment income		Source of revenue: Other		Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$665,050	100.0	32.7	8	8.0	918	41.2	13	4.9	-57	6.3	87	1.1	-84	0.3	-89	5.5	-29	25.3	21
Public	433,149	100.0	7.0	-63	12.4	1,384	63.2	16	2.7	-73	7.3	118	1.4	-68	0.0	-100	6.0	-12	32.9	71
4-year-and-above	413,528	100.0	6.9	-64	12.2	1,273	63.3	23	2.8	-76	7.2	165	1.5	-73	0.0	-100	6.1	-19	32.8	59
Doctoral with medical	85,463	100.0	5.8	-60	16.5	1,298	51.5	12	7.8	-52	9.3	222	1.8	-76	0.0	-100	7.3	-31	47.4	80
Doctoral w/o medical	232,293	100.0	7.1	-69	11.5	1,269	65.9	26	1.3	-88	7.1	169	1.4	-70	0.0	-100	5.8	8	29.7	59
Master's	685	100.0	31.3	31	0.0	-100	0.0	-100	1.8	-49	32.8	1,270	8.2	381	0.0	-100	25.8	603	42.9	337
Baccalaureate	95,087	100.0	7.3	-71	9.9	3,675	68.2	11	2.0	-58	5.5	75	1.4	-11	0.0	-100	5.7	94	27.0	141
2-year	19,621	100.0	7.2	-62	16.1	2,496	61.3	-7	1.5	-62	9.0	56	0.9	14	0.0	-100	4.0	5	35.8	163
Private nonprofit	231,901	100.0	80.8	55	0.0	-100	0.0	-97	8.8	-34	4.5	29	0.6	-95	0.9	-88	4.4	-53	11.1	-54
4-year-and-above	217,332	100.0	80.6	55	0.0	-100	0.0	-97	8.7	-35	4.6	33	0.6	-95	1.0	-87	4.4	-53	11.0	-55
Doctoral with medical	17,128	100.0	44.0	29	0.0	-100	0.0	-100	11.7	-47	41.6	693	0.0	-100	0.0	-100	2.6	-83	11.2	-68
Doctoral w/o medical	56,465	100.0	85.2	45	0.0	-100	0.1	-83	8.7	-26	0.0	-100	0.3	-98	0.1	-99	5.6	-7	19.1	-14
Master's	51,288	100.0	81.6	13	0.0	-100	0.0	-100	7.5	97	2.4	-8	0.2	-98	4.0	-27	4.2	-7	9.9	-15
Baccalaureate	92,452	100.0	84.1	27	0.0	-100	0.0	-100	8.9	141	1.7	-40	1.2	-91	0.1	-99	4.1	-3	6.6	-51
2-year	14,569	100.0	82.8	26	0.0	-100	0.0	-100	9.8	140	2.9	-32	0.1	-100	0.0	-100	4.5	-33	12.5	9

Table 5A.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$5,105	-52	$1,669	-48	$411	389	$2,103	-46	$115,678	-42	$248	-79	$4,945	-81	$75	-93
Public	8,348	-9	580	-67	1,031	1,257	5,278	6	115,648	-41	229	-76	3,507	-84	120	-75
4-year-and-above	8,780	-24	610	-72	1,069	938	5,559	-7	110,568	-25	245	-82	3,734	-87	129	-82
Doctoral with medical	30,673	60	1,791	-37	5,056	2,137	15,788	79	18,577	-72	2,382	-23	10,915	-81	558	-66
Doctoral w/o medical	8,409	-15	598	-73	971	1,070	5,539	8	64,617	48	109	-90	1,840	-92	114	-79
Master's	8,026	15	2,513	51	0	-100	0	-100	0	-100	148	-41	0	-100	659	392
Baccalaureate	5,727	-3	420	-72	568	3,450	3,904	7	27,374	688	114	-59	2,230	-66	78	-27
2-year	4,101	-18	294	-69	662	2,035	2,514	-24	5,080	-89	63	-69	1,051	-83	36	-16
Private nonprofit	2,958	-81	2,389	-70	0	-100	1	-99	30	-98	261	-87	7,525	-78	45	-99
4-year-and-above	3,002	-81	2,420	-70	0	-100	1	-99	30	-98	262	-88	7,576	-79	49	-98
Doctoral with medical	32,696	-1	14,388	27	0	-100	0	-100	0	-100	3,836	-47	19,651	-83	7	-100
Doctoral w/o medical	3,125	-78	2,661	-68	0	-100	4	-96	30	-92	273	-84	867	-97	13	-100
Master's	2,786	-71	2,274	-67	0	-100	0	-100	0	-100	210	-43	6,602	-7	117	-92
Baccalaureate	2,612	-74	2,196	-67	0	-100	0	-100	0	-100	231	-37	9,743	56	32	-99
2-year	2,433	-65	2,014	-55	0	-100	0	-100	0	-100	238	-15	7,100	21	2	-100

NOTE.- Indexes are based on U.S. average of 0.

Puerto Rico

Educational and General (E & G) Revenues in SHEP Institutions 1989-90

Table 4B.— Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$653,181	100.0	25.1	-18	9.1	1,087	46.2	30	5.4	-53	7.1	98	1.3	-82	0.3	-88	5.6	-29	28.5	37
Public	478,002	100.0	7.0	-64	12.4	1,440	63.2	18	2.7	-74	7.3	102	1.4	-70	0.0	-100	6.0	-13	33.0	73
4-year-and-above	455,213	100.0	7.0	-65	12.2	1,335	63.3	25	2.8	-77	7.2	143	1.5	-75	0.0	-100	6.1	-20	32.8	60
Doctoral with medical	92,756	100.0	5.8	-61	16.5	1,358	51.5	14	7.8	-51	9.3	182	1.8	-78	0.0	-100	7.3	-31	47.4	81
Doctoral w/o medical	250,494	100.0	7.1	-70	11.5	1,333	65.9	29	1.3	-88	7.1	167	1.4	-71	0.0	-100	5.7	9	29.7	59
Master's	724	100.0	31.3	25	0.0	-100	0.0	-100	1.9	-48	32.8	1,149	8.2	374	0.0	-100	25.8	596	42.9	365
Baccalaureate	111,239	100.0	7.4	-72	10.3	2,466	67.7	12	1.9	-63	5.6	114	1.4	-19	0.0	-100	5.8	99	27.5	149
2-year	22,789	100.0	7.1	-63	15.7	2,423	61.1	-6	2.2	-46	9.0	48	0.9	6	0.0	-100	4.1	-2	36.0	166
Private nonprofit	175,179	100.0	74.5	42	0.0	-100	0.0	-96	12.5	-5	6.5	85	0.8	-93	1.3	-82	4.4	-54	16.1	-33
4-year-and-above	162,153	100.0	74.0	41	0.0	-100	0.0	-95	12.5	-5	6.7	93	0.9	-92	1.4	-82	4.4	-54	16.2	-34
Doctoral with medical	18,750	100.0	44.0	30	0.0	-100	0.0	-100	11.8	-46	41.6	702	0.0	-100	0.0	-100	2.6	-84	11.3	-68
Doctoral w/o medical	32,820	100.0	73.8	24	0.0	-100	0.2	-69	15.7	35	0.0	-100	0.5	-96	2.4	-71	7.3	20	34.4	55
Master's	62,331	100.0	80.4	10	0.0	-100	0.0	-100	11.0	195	3.2	15	0.2	-97	0.9	-83	4.3	-2	8.7	-25
Baccalaureate	48,251	100.0	77.7	16	0.0	-100	0.0	-100	12.7	243	2.3	-24	2.4	-81	1.8	-80	3.2	-23	15.4	13
2-year	13,027	100.0	79.8	22	0.0	-100	0.0	-100	11.8	174	3.5	-25	0.1	-99	0.4	-87	4.4	-42	15.3	14

Table 5B.— Revenues per FTE student, per 1,000 capita, and per full-time faculty member, by selected source and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$5,102	-54	$1,279	-63	$463	445	$2,359	-41	$127,523	-38	$273	-78	$5,338	-80	$83	-93
Public	9,556	0	665	-64	1,184	1,438	6,036	19	127,490	-38	262	-73	3,871	-84	137	-73
4-year-and-above	10,043	-17	698	-71	1,228	1,081	6,353	4	121,609	-21	278	-81	4,067	-87	147	-82
Doctoral with medical	44,171	116	2,579	-16	7,278	3,051	22,727	147	20,154	-70	3,446	6	11,904	-81	803	-57
Doctoral w/o medical	9,120	-13	649	-73	1,053	1,154	6,006	13	69,670	53	120	-90	2,006	-92	124	-79
Master's	9,354	31	2,928	64	0	-100	0	-100	0	-100	178	-31	0	-100	767	448
Baccalaureate	7,093	15	522	-68	731	2,824	4,799	28	31,785	765	131	-57	2,417	-68	98	-23
2-year	4,857	-7	345	-66	762	2,281	2,968	-12	5,881	-89	106	-49	1,738	-74	43	-12
Private nonprofit	2,245	-86	1,672	-81	0	-100	1	-99	32	-98	280	-87	7,971	-78	48	-99
4-year-and-above	2,233	-87	1,653	-81	0	-100	1	-99	32	-98	280	-87	8,011	-78	51	-98
Doctoral with medical	37,043	3	16,289	34	0	-100	0	-100	0	-100	4,369	-44	21,627	-83	8	-100
Doctoral w/o medical	1,773	-88	1,308	-86	0	-100	4	-96	32	-92	278	-84	312	-99	52	-98
Master's	2,612	-75	2,101	-72	0	-100	0	-100	0	-100	287	-25	7,645	4	30	-98
Baccalaureate	1,622	-85	1,260	-83	0	-100	0	-100	0	-100	205	-49	11,210	72	67	-97
2-year	2,418	-67	1,931	-60	0	-100	0	-100	0	-100	285	-10	7,635	17	12	-99

NOTE.- Indexes are based on U.S. average of 0.

Puerto Rico

Educational and General (E & G) Expenditures in SHEP Institutions 1988-89

Table 6A.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$596,036	100.0	38.9	-3	6.2	-48	8.3	86	5.8	1	3.6	16	5.8	-3	14.0	17	10.0	11	6.1	-1	1.3	-12
Public	392,814	100.0	38.1	-10	9.1	-26	11.4	114	5.2	-16	3.8	23	4.9	-13	11.4	6	9.7	5	6.1	78	0.0	-98
4-year-and-above	376,060	100.0	37.5	-8	9.5	-38	11.9	97	5.3	-17	3.8	18	4.8	1	11.2	17	9.7	12	6.2	68	0.0	-98
Doctoral with medical	77,832	100.0	35.0	-7	8.5	-61	18.6	118	8.9	35	1.2	-56	2.7	-12	9.7	24	7.1	-4	8.2	141	0.2	-88
Doctoral w/o medical	220,974	100.0	36.5	-9	13.0	-14	13.7	208	3.8	-40	4.5	20	4.5	-18	10.0	2	9.5	2	4.4	9	0.0	-100
Master's	376	100.0	22.4	-54	0.0	-100	0.0	-100	14.2	160	11.1	176	0.2	-97	46.1	244	3.5	-68	2.5	-32	0.0	-100
Baccalaureate	76,879	100.0	42.7	-3	0.7	-43	0.1	-96	5.6	4	4.6	24	7.9	-14	15.9	4	13.2	11	9.3	94	0.0	-100
2-year	16,754	100.0	52.8	7	0.0	-89	0.0	-100	4.6	-24	3.6	37	8.1	-14	17.7	14	9.6	-14	3.7	56	0.0	-100
Private nonprofit	203,222	100.0	40.4	13	0.5	-95	2.2	-19	7.0	43	3.3	3	7.3	16	18.8	33	10.6	23	6.0	-47	3.9	105
4-year-and-above	188,137	100.0	40.3	13	0.5	-95	2.0	-26	7.1	45	3.5	7	7.2	16	18.7	34	10.6	24	6.0	-47	4.0	109
Doctoral with medical	8,978	100.0	49.2	32	7.5	-61	0.0	-100	3.8	-24	3.1	3	3.3	10	15.9	62	7.1	0	0.6	-93	9.4	455
Doctoral w/o medical	48,923	100.0	44.6	28	0.0	-100	3.1	235	6.7	24	3.9	4	5.8	-9	18.2	21	9.9	13	5.4	-52	2.4	32
Master's	48,881	100.0	37.6	4	0.4	-54	2.1	48	8.7	75	2.9	-4	9.4	-2	17.5	-4	10.5	9	7.6	-46	3.3	54
Baccalaureate	81,355	100.0	38.4	21	0.1	-84	1.5	102	6.8	78	3.6	12	7.2	-33	20.1	6	11.5	8	6.1	-64	4.7	107
2-year	15,085	100.0	40.5	23	0.5	494	4.1	1,252	5.9	10	1.4	-33	8.7	-25	19.6	-10	10.3	-19	5.9	-47	3.1	46

Table 7A.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$4,575	-55	$1,779	-57	$284	-77	$379	-17	$267	-55	$167	-48	$263	-56	$639	-48	$459	-50	$278	-56	$62	-61
Public	7,571	-14	2,886	-23	692	-36	865	84	396	-28	289	6	374	-25	867	-9	737	-9	463	54	2	-98
4-year-and-above	7,984	-28	2,992	-34	762	-56	953	41	420	-40	305	-15	383	-27	892	-16	778	-20	496	21	3	-98
Doctoral with medical	27,934	51	9,782	40	2,365	-40	5,185	230	2,490	104	324	-33	755	34	2,701	88	1,994	45	2,296	264	43	-82
Doctoral w/o medical	7,999	-16	2,923	-24	1,042	-27	1,100	159	307	-50	360	1	356	-32	800	-14	757	-14	355	-9	0	-100
Master's	4,403	-33	987	-69	0	-100	0	-100	626	74	488	86	8	-98	2,030	131	153	-79	111	-55	0	-100
Baccalaureate	4,630	-20	1,976	-23	31	-54	5	-97	261	-16	211	-1	367	-31	736	-16	611	-11	432	56	0	-100
2-year	3,502	-27	1,849	-23	0	-100	0	-100	160	-45	125	0	284	-38	619	-18	335	-38	130	13	0	-100
Private nonprofit	2,593	-83	1,046	-80	14	-99	56	-86	182	-75	86	-82	190	-80	487	-77	274	-79	156	-91	101	-65
4-year-and-above	2,599	-83	1,048	-81	14	-99	52	-88	185	-75	90	-82	187	-80	487	-77	276	-79	157	-91	103	-64
Doctoral with medical	17,138	-47	8,437	-30	1,289	-80	0	-100	647	-60	533	-46	569	-42	2,728	-14	1,222	-47	103	-96	1,610	194
Doctoral w/o medical	2,708	-80	1,209	-75	0	-100	85	-34	180	-76	106	-80	157	-82	492	-76	268	-78	146	-91	65	-74
Master's	2,655	-72	998	-71	11	-88	57	-59	231	-51	76	-74	249	-73	464	-73	278	-70	202	-85	89	-57
Baccalaureate	2,298	-77	883	-72	3	-96	34	-53	156	-59	82	-74	165	-84	463	-75	264	-75	140	-92	107	-52
2-year	2,519	-64	1,020	-56	13	117	104	395	148	-60	35	-76	220	-73	494	-68	259	-71	149	-81	77	-48

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1989-90

Table 6B.— Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$586,312	100.0	38.0	-5	6.9	-43	9.2	104	5.2	-10	3.5	12	5.8	-3	13.8	16	10.0	13	6.6	5	1.0	-36
Public	426,754	100.0	38.1	-10	9.2	-26	11.5	113	5.2	-19	3.8	25	5.0	-14	11.5	7	9.6	6	6.1	76	0.0	-98
4-year-and-above	407,609	100.0	37.5	-7	9.6	-38	12.0	95	5.2	-20	3.8	20	4.8	1	11.2	17	9.6	13	6.2	64	0.0	-98
Doctoral with medical	84,882	100.0	35.0	-6	8.5	-61	18.6	114	8.9	33	1.2	-55	2.7	-11	9.7	25	7.1	-3	8.2	138	0.2	-89
Doctoral w/o medical	240,825	100.0	36.5	-9	13.0	-15	13.7	211	3.8	-41	4.5	23	4.5	-18	10.0	2	9.5	5	4.4	3	0.0	-100
Master's	410	100.0	22.4	-54	0.0	-100	0.0	-100	14.2	150	11.1	177	0.2	-97	46.1	247	3.5	-68	2.5	-33	0.0	-100
Baccalaureate	81,493	100.0	42.9	2	0.7	-44	0.1	-96	5.2	-11	4.7	26	8.0	-11	16.1	3	12.8	9	9.5	87	0.0	-100
2-year	19,145	100.0	51.0	3	0.0	-90	0.0	-100	4.6	-23	3.5	38	8.7	-10	18.3	18	9.7	-12	4.1	81	0.0	-100
Private nonprofit	159,557	100.0	37.7	7	0.7	-93	3.0	8	5.2	13	2.6	-19	8.0	26	20.1	42	11.1	30	8.0	-33	3.6	78
4-year-and-above	145,896	100.0	37.6	6	0.7	-93	2.9	0	5.3	15	2.8	-14	7.9	25	20.0	43	11.1	32	8.1	-32	3.7	82
Doctoral with medical	9,881	100.0	49.2	33	7.5	-62	0.0	-100	3.8	-14	3.1	4	3.3	8	15.9	58	7.1	-1	0.6	-93	9.4	423
Doctoral w/o medical	30,555	100.0	41.3	20	0.0	-100	4.6	274	4.3	-17	3.2	-16	5.7	-10	20.4	36	10.9	26	8.2	-31	1.4	-34
Master's	62,887	100.0	36.7	2	0.5	-33	4.1	224	6.1	27	1.7	-44	8.9	-10	19.9	11	9.0	-3	9.5	-37	3.7	74
Baccalaureate	42,574	100.0	33.6	6	0.0	-100	0.4	-46	5.2	33	4.0	28	8.9	-17	20.9	12	15.4	48	7.6	-57	3.9	67
2-year	13,661	100.0	38.9	20	0.6	-8	5.0	846	4.2	-16	0.8	-64	9.5	-18	21.0	-1	10.2	-21	7.0	-39	2.8	51

Table 7B.— Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$4,579	-58	$1,740	-60	$315	-76	$420	-14	$236	-62	$160	-53	$265	-59	$634	-51	$459	-52	$304	-56	$46	-73
Public	8,532	-8	3,250	-17	782	-32	979	97	440	-25	326	16	424	-20	981	-1	823	-2	524	63	3	-98
4-year-and-above	8,993	-24	3,371	-29	863	-53	1,080	49	465	-39	345	-8	431	-23	1,005	-11	867	-14	561	25	3	-98
Doctoral with medical	40,421	104	14,155	91	3,423	-20	7,503	337	3,603	171	469	-9	1,092	82	3,908	154	2,885	98	3,322	386	63	-77
Doctoral w/o medical	8,768	-13	3,204	-21	1,142	-27	1,205	169	336	-49	394	6	391	-29	877	-11	830	-9	389	-11	0	-100
Master's	5,296	-23	1,187	-65	0	-100	0	-100	753	91	587	112	10	-98	2,441	165	184	-75	134	-49	0	-100
Baccalaureate	5,196	-14	2,231	-15	36	-52	5	-97	270	-23	242	9	416	-24	835	-12	666	-6	496	61	0	-100
2-year	4,080	-18	2,081	-16	1	-86	0	-100	189	-37	144	13	356	-26	745	-4	396	-28	168	47	0	-100
Private nonprofit	2,045	-87	771	-86	15	-99	62	-86	106	-86	53	-90	164	-84	411	-82	226	-83	163	-91	74	-77
4-year-and-above	2,009	-88	755	-87	15	-99	58	-88	106	-86	56	-89	158	-85	402	-83	224	-84	162	-92	74	-78
Doctoral with medical	19,520	-44	9,610	-26	1,468	-79	0	-100	737	-52	608	-42	648	-39	3,108	-12	1,392	-45	118	-96	1,833	192
Doctoral w/o medical	1,650	-89	681	-87	0	-100	76	-59	70	-91	53	-91	95	-90	337	-85	180	-86	135	-92	23	-93
Master's	2,636	-74	966	-74	14	-83	108	-16	160	-67	44	-85	234	-77	523	-71	237	-75	250	-84	98	-55
Baccalaureate	1,431	-87	481	-86	0	-100	6	-93	74	-82	57	83	128	-89	299	-85	220	-80	109	-94	56	-78
2-year	2,536	-66	987	-60	16	-69	126	215	107	-72	19	-88	242	-73	533	-67	259	-73	176	-79	70	-49

NOTES.- Scholarship and fellowship expenditures do not include expenditures from Pell Grants.
- Indexes are based on U.S. average of 0.

Table 8A.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$957	202	$99	32	$133	18	$26	-63	$21	-94	$7,008	-73	$6,300	-51	$3,869	-45	$13,855	-48
Public	883	172	118	123	275	186	65	41	5	-95	10,643	-58	5,952	-54	4,410	-31	13,071	-41
4-year-and-above	893	173	125	89	295	138	71	8	6	-96	11,626	-67	6,254	-57	4,623	-38	13,319	-39
Doctoral with medical	561	124	91	-6	1,627	840	578	382	0	-100	10,839	-85	11,410	-50	1,485	-84	12,376	-54
Doctoral w/o medical	861	177	132	128	203	74	12	-81	7	-95	17,554	-43	5,174	-61	6,061	-21	13,481	-33
Master's	0	-100	111	141	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	1,006	109	120	69	224	84	85	227	4	-93	613	-60	4,629	-33	4,090	-17	13,684	-32
2-year	793	146	43	39	80	70	4	-67	2	-92	8	-95	2,682	-70	2,095	-45	10,386	-55
Private nonprofit	1,006	246	87	-41	39	-77	0	-100	32	-97	482	-98	6,925	-47	2,897	-67	15,263	-59
4-year-and-above	973	245	86	-42	37	-78	0	-100	34	-97	493	-98	7,228	-45	3,119	-65	15,328	-59
Doctoral with medical	330	148	156	-34	0	-100	4	-99	0	-100	8,642	-91	1,189	-96	2,894	-83	2,207	-96
Doctoral w/o medical	471	155	91	-37	21	-81	1	-99	34	-97	0	-100	10,828	-19	5,302	-43	16,193	-56
Master's	1,235	296	100	-3	57	-68	0	-100	45	-95	350	-79	7,249	-20	2,398	-56	14,564	-56
Baccalaureate	1,096	121	76	-44	36	-84	0	-100	28	-98	135	-90	6,417	1	2,920	-46	16,643	-48
2-year	1,430	161	91	-13	58	-77	0	-100	7	-98	392	184	4,395	-44	1,052	-66	14,725	-55

Table 9A.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.9	1	75.2	6	15.5	-69	57.7	10	59.9	13	54.3	-4	53.6	3	41.3	6	17.2	-1
Public	59.6	-3	73.8	1	14.8	-72	58.9	13	61.4	13	55.8	-7	59.6	7	47.0	19	18.1	5
4-year-and-above	59.4	-2	73.8	2	14.8	-72	58.9	12	61.2	17	55.6	-1	60.7	2	46.7	17	18.1	3
Doctoral with medical	58.6	-2	67.5	-4	30.3	-42	69.4	30	62.5	20	37.0	-33	47.8	-26	37.2	2	20.8	22
Doctoral w/o medical	57.8	-5	75.5	4	10.8	-79	53.9	-0	60.7	16	57.8	5	67.4	15	47.8	17	16.4	-7
Master's	58.8	-7	90.9	22	0.0	-100	0.0	-100	0.0	-100	0.0	-100	43.1	-19	0.0	-100	5.4	-71
Baccalaureate	64.8	3	74.7	1	41.2	-20	71.3	63	60.9	16	58.5	-3	56.1	-0	49.7	15	19.9	13
2-year	64.1	1	73.3	-2	0.0	-100	0.0	-100	64.5	2	58.4	-13	44.4	-5	54.1	40	19.3	17
Private nonprofit	60.7	12	77.7	18	51.1	11	35.0	-34	57.5	16	51.9	2	46.5	1	30.5	-18	15.2	-15
4-year-and-above	61.2	13	78.0	18	51.1	11	35.0	-34	56.2	14	55.1	9	47.0	1	31.7	-15	15.2	-15
Doctoral with medical	53.2	-2	66.3	6	51.2	10	0.0	-100	64.7	31	69.4	39	14.6	-73	31.9	-13	12.3	-31
Doctoral w/o medical	68.9	27	80.9	20	0.0	-100	0.0	-100	46.1	-7	69.3	36	64.8	41	43.1	18	17.1	-7
Master's	59.1	7	77.0	10	49.6	25	35.0	8	59.0	18	52.0	1	42.3	1	34.3	-12	15.3	-13
Baccalaureate	58.7	9	78.3	13	0.0	-100	35.0	-10	60.1	28	52.3	4	42.2	2	24.9	-34	14.1	-19
2-year	54.6	-1	74.1	2	0.0	-100	35.0	-40	80.3	37	25.6	-51	40.6	-2	15.9	-51	14.0	-9

NOTE - Indexes are based on U.S. average of 0.

Puerto Rico — Educational and General (E & G) Expenditures in SHEP Institutions 1989-90 — Continued

Table 8B.— Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source: Pell Grants Amount	Pell Grants Index	Other Federal Amount	Other Federal Index	State & local Amount	State & local Index	Private Amount	Private Index	Institutional Amount	Institutional Index	Selected expenditures per full-time faculty member by function: Research Amount	Research Index	Academic support Amount	Academic support Index	Libraries Amount	Libraries Index	Institutional support Amount	Institutional support Index
Total	$1,068	217	$111	44	$148	28	$29	-61	$17	-96	$7,641	-73	$5,491	-60	$3,610	-52	$13,301	-53
Public	993	186	134	148	311	224	73	46	6	-95	11,601	-58	6,496	-54	4,808	-30	14,300	-41
4-year-and-above	1,008	194	141	104	333	162	80	8	6	-97	12,672	-67	6,808	-58	5,034	-37	14,487	-39
Doctoral with medical	811	203	132	29	2,354	1,269	836	515	0	-100	11,821	-85	12,444	-51	1,619	-83	13,497	-53
Doctoral w/o medical	943	197	145	134	223	89	13	-81	8	-96	19,131	-44	5,639	-62	6,605	-19	14,693	-33
Master's	0	-100	134	205	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	1,152	115	137	96	257	109	97	223	4	-96	668	-63	5,007	-39	4,439	-19	14,804	-34
2-year	846	140	64	113	97	111	5	-55	3	-89	9	-96	3,117	-68	2,366	-42	12,268	-51
Private nonprofit	1,117	266	96	-38	43	-76	0	-100	25	-98	532	-98	3,686	-71	1,460	-84	11,509	-71
4-year-and-above	1,072	263	95	-39	41	-77	1	-99	26	-98	545	-98	3,783	-71	1,573	-83	11,178	-72
Doctoral with medical	424	194	200	-22	0	-100	5	-98	0	-100	9,511	-91	1,309	-95	3,185	-82	2,429	-96
Doctoral w/o medical	521	152	96	-36	22	-83	1	-99	16	-99	0	-100	3,528	-74	1,710	-83	5,353	-86
Master's	1,772	435	133	21	77	-60	0	-100	40	-96	400	-75	4,384	-52	1,129	-80	13,170	-62
Baccalaureate	857	71	63	-55	25	-90	1	-99	21	-98	0	-100	3,176	-53	2,078	-62	11,958	-63
2-year	1,762	198	112	0	72	-75	0	-100	3	-99	428	-61	2,877	-62	515	-84	14,270	-56

Table 9B.— Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure: Total Amount	Total Index	Instruction Amount	Instruction Index	Research Amount	Research Index	Public service Amount	Public service Index	Academic support Amount	Academic support Index	Student services Amount	Student services Index	Institutional support Amount	Institutional support Index	Operation and maintenance of plant Amount	Operation and maintenance of plant Index	Fringe benefits as a percentage of total compensation Amount	Fringe benefits Index
Total	59.1	0	73.8	4	15.5	-69	57.7	12	61.9	17	52.1	-8	54.8	5	41.2	7	17.6	1
Public	59.6	-3	73.7	1	14.8	-72	58.9	14	61.5	13	55.8	-7	59.6	7	47.4	20	18.1	6
4-year-and-above	59.4	-2	73.7	2	14.8	-72	58.9	12	61.3	17	55.5	-1	60.7	3	47.1	18	18.0	5
Doctoral with medical	58.6	-2	67.5	-4	30.3	-43	69.4	29	62.5	19	37.0	-32	47.8	-24	37.2	1	20.8	23
Doctoral w/o medical	57.8	-4	75.5	4	10.8	-79	53.9	2	60.7	15	57.8	5	67.4	14	47.8	18	16.4	-6
Master's	58.8	-7	90.9	23	0.0	-100	0.0	-100	0.0	-100	0.0	-100	43.1	-20	0.0	-100	5.4	-70
Baccalaureate	64.9	4	74.3	0	41.2	-6	71.3	53	61.2	22	58.1	-4	56.4	2	51.4	19	19.7	13
2-year	64.0	1	73.6	-1	0.0	-100	0.0	-100	64.7	2	59.4	-11	45.1	-4	53.0	37	19.3	17
Private nonprofit	57.7	6	74.3	12	51.1	13	35.0	-31	63.2	27	44.3	-13	47.3	1	25.8	-29	15.9	-12
4-year-and-above	58.3	7	74.5	12	51.1	13	35.0	-31	61.4	24	48.0	-5	48.0	2	27.1	-26	16.1	-12
Doctoral with medical	53.2	-2	66.3	4	51.2	13	0.0	-100	64.7	29	69.4	36	14.6	-73	31.9	-8	12.3	-32
Doctoral w/o medical	71.5	33	77.7	16	0.0	-100	0.0	-100	49.6	1	72.0	42	76.2	65	49.0	34	19.7	6
Master's	56.5	1	73.1	5	49.6	23	35.0	-11	73.4	46	38.7	-24	45.0	6	23.6	-40	15.8	-13
Baccalaureate	53.1	-1	77.1	12	0.0	-100	0.0	-100	50.2	7	59.4	18	36.4	-13	20.6	-46	13.6	-22
2-year	51.3	-6	71.5	1	0.0	-100	35.0	-18	92.9	56	19.9	-62	40.1	-2	11.1	-65	14.2	-12

NOTE.- Indexes are based on U.S. average of 0.

Puerto Rico Degrees and Other Formal Awards Conferred by SHEP Institutions 1988-89

Table 10A.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	12,129		5,465		6,664		1,192		659		533		35		24		11	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.6	-67	1.3	-48	0.0	-100	2.1	75	3.8	93	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	32.7	34	29.1	25	35.7	35	16.7	-29	4.2	-74	32.1	-5	0.0	-100	0.0	-100	0.0	-100
Communications	2.5	-48	1.9	-62	2.9	-30	0.5	-63	0.3	-76	0.8	-51	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.7	-7	2.6	-9	2.8	-7	0.6	-80	0.0	-100	1.3	-63	0.0	-100	0.0	-100	0.0	-100
Education	21.2	121	15.2	35	26.1	320	28.5	6	19.0	-42	40.3	114	8.6	-55	8.3	-61	9.1	-39
Engineering	6.3	-23	10.5	17	2.7	-57	1.8	-76	3.3	-61	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Foreign languages	0.5	-52	0.9	-2	0.2	-87	0.1	-86	0.2	-79	0.0	-100	22.9	1,841	33.3	2,960	0.0	-100
Health	8.4	44	9.8	71	7.3	19	11.1	77	14.7	130	6.6	8	2.9	-29	4.2	-8	0.0	-100
Home economics	0.6	-61	1.0	-45	0.2	-72	0.6	-17	1.1	23	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	0.4	-90	0.7	-83	0.2	-95	1.3	-42	2.1	-23	0.2	-86	0.0	-100	0.0	-100	0.0	-100
Life sciences	7.1	98	7.4	123	6.8	68	1.3	-22	2.3	8	0.0	-100	14.3	45	20.8	93	0.0	-100
Mathematics	0.6	-62	0.7	-52	0.5	-71	0.5	-55	0.9	-42	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.4	-64	0.0	-94	0.8	-74	0.8	-56	0.5	120	1.3	-69	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.5	-9	1.9	19	1.2	-34	1.6	-13	2.6	11	0.4	-68	17.1	59	25.0	118	0.0	-100
Psychology	3.5	-27	4.2	-6	2.9	-46	6.1	122	3.0	39	9.9	181	34.3	284	8.3	24	90.9	606
Public affairs and protective services	3.6	28	1.6	-49	5.2	147	18.7	216	32.3	412	1.9	-65	0.0	-100	0.0	-100	0.0	-100
Social sciences	4.1	-61	4.7	-52	3.7	-71	1.3	-64	2.3	-38	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.9	-75	1.6	-50	0.3	-93	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.4	-59	4.6	-23	0.6	-89	6.5	26	7.4	56	5.3	-7	0.0	-100	0.0	-100	0.0	-100

Table 11A. — Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,846		2,130		1,716		204		138		66	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.1	-16	2.1	46	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	44.8	90	41.0	80	49.6	64	8.8	-57	0.0	-100	27.3	-15
Communications	3.4	359	3.9	460	2.7	152	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	5.1	232	7.4	410	2.2	-1	1.0	-24	0.0	-100	3.0	-11
Education	3.1	75	4.8	168	1.0	-38	1.0	42	1.4	151	0.0	-100
Engineering	8.3	4	14.9	86	0.1	-99	0.0	-100	0.0	-100	0.0	-100
Health	15.9	7	16.0	5	15.8	38	4.9	-81	7.2	-73	0.0	-100
Home economics	1.9	-23	0.0	-100	4.2	-45	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	1.8	-94	1.0	-97	2.7	-89	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	5.9	69	1.7	-54	11.0	583	0.5	-89	0.0	-100	1.5	-26
Trade and industrial	0.5	-88	0.8	-83	0.2	-88	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	62.3	15573	91.3	64257	1.5	-56
All other	8.2	15	6.4	-10	10.4	46	21.6	165	0.0	-100	66.7	119

NOTE.- Indexes are based on U.S. average of 0.

Table 12A.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	552		317		235	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	12.0	98	20.8	139	0.0	-100
Medicine, general	41.5	91	44.8	38	37.0	158
Optometry	5.3	239	0.0	-100	12.3	701
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	41.3	-18	34.4	-26	50.6	-4
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Puerto Rico   Degrees and Other Formal Awards Conferred by SHEP Institutions 1989-90

Table 10B.— Percentage distribution of bachelor's, master's and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	12,009		5,186		6,823		1,019		568		451		43		28		15	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.8	-53	1.8	-22	0.0	-100	1.8	50	3.2	63	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	33.3	40	27.3	21	37.9	43	20.7	-13	3.5	-79	42.4	26	0.0	-100	0.0	-100	0.0	-100
Communications	2.9	-41	1.9	-64	3.7	-14	1.0	-27	0.7	-43	1.3	-12	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.4	-3	1.9	-23	2.8	10	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	19.0	88	13.7	15	23.1	250	22.3	-17	13.7	-58	33.0	71	32.6	78	32.1	57	33.3	134
Engineering	6.2	-18	11.3	36	2.3	-61	3.1	-58	5.6	-33	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Foreign languages	0.7	-32	1.5	56	0.1	-89	0.5	-22	0.9	16	0.0	-100	9.3	588	14.3	1,034	0.0	-100
Health	8.6	53	9.8	77	7.7	31	11.9	88	17.1	162	5.3	-12	2.3	-42	3.6	-12	0.0	-100
Home economics	0.6	-58	1.0	-46	0.3	-51	0.1	-85	0.2	-78	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	0.3	-93	0.6	-86	0.1	-97	1.9	-18	3.3	13	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	7.2	101	7.5	123	6.9	75	2.9	95	5.3	169	0.0	-100	16.3	62	25.0	124	0.0	-100
Mathematics	0.5	-60	0.9	-36	0.3	-78	0.7	-40	1.2	-22	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.5	-53	0.1	-60	0.9	-69	0.6	-68	0.4	89	0.9	-78	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.5	-1	2.1	52	1.0	-42	2.1	24	3.2	45	0.7	-31	14.0	28	21.4	85	0.0	-100
Psychology	3.6	-31	4.5	-9	2.9	-48	7.6	165	4.2	87	11.8	221	25.6	198	3.6	-46	66.7	451
Public affairs and protective services	3.8	33	2.0	-38	5.1	147	14.1	142	24.5	288	1.1	-79	0.0	-100	0.0	-100	0.0	-100
Social sciences	4.0	-64	4.6	-56	3.6	-73	1.8	-51	3.2	-17	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	1.2	-69	1.7	-46	0.7	-84	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.7	-55	5.6	-9	0.6	-90	7.1	29	9.9	99	3.5	-43	0.0	-100	0.0	-100	0.0	-100

Table 11B.— Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,451		1,983		1,468		201		106		95	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.4	6	2.4	79	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	46.0	105	39.0	80	55.4	95	30.3	51	15.1	-22	47.4	64
Communications	2.9	303	3.8	460	1.6	62	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	5.1	251	7.5	433	1.8	0	2.0	25	0.0	-100	4.2	-28
Education	3.2	75	5.0	182	0.7	-68	0.5	-11	0.0	-100	1.1	-43
Engineering	7.7	4	13.4	82	0.1	-99	0.0	-100	0.0	-100	0.0	-100
Health	21.1	38	20.1	27	22.4	101	5.0	-82	9.4	-68	0.0	-100
Home economics	0.7	-71	0.0	-100	1.6	-75	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	3.2	-90	3.2	-90	3.3	-88	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.4	-6	0.9	-76	6.7	287	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	0.5	-88	0.8	-82	0.1	-94	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	36.8	7,903	67.9	33067	2.1	-39
All other	4.9	-32	3.9	-47	6.3	-13	25.4	246	7.5	35	45.3	61

NOTE.- Indexes are based on U.S. average of 0.

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Table 12B.— Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	683		342		341	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	9.7	66	19.3	135	0.0	-100
Medicine, general	35.7	67	41.5	30	29.9	110
Optometry	6.0	295	0.0	-100	12.0	702
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	45.5	-11	39.2	-17	51.9	-4
Theological studies	3.1	-63	0.0	0	6.2	-56
Other	0.0	0	0.0	0	0.0	0

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Table 13.— Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	2,469	$19,961	-50	336	$32,963	-38	524	$25,869	-34	604	$21,919	-33	1,005	$11,356	-64
Public	1,717	24,383	-40	322	33,091	-37	481	26,412	-34	509	22,181	-34	405	17,818	-45
4-year-and-above	1,629	24,190	-43	314	32,847	-39	460	26,121	-36	472	21,847	-35	383	17,663	-33
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	1,120	25,351	-41	292	32,779	-41	309	26,670	-35	301	22,277	-35	218	17,777	-32
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	509	21,637	-38	22	33,755	-24	151	24,997	-32	171	21,091	-31	165	17,511	-32
2-year	88	27,950	-21	8	42,645	-4	21	32,783	-11	37	26,446	-16	22	20,523	-40
Private nonprofit	752	9,863	-75	14	30,034	-43	43	19,791	-48	95	20,516	-34	600	6,995	-73
4-year-and-above	591	9,663	-76	14	30,034	-43	35	20,583	-46	74	20,906	-33	468	6,460	-76
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	586	9,641	-72	14	30,034	-30	35	20,583	-41	73	20,993	-28	464	6,415	-76
Baccalaureate	5	12,248	-62	0	0	-100	0	0	-100	1	–	–	4	11,682	-51
2-year	161	10,598	-57	0	0	-100	8	16,326	-38	21	19,141	-23	132	8,891	-62
12-month contract															
Total	2,780	$18,676	-60	376	$27,098	-57	583	$20,706	-58	828	$16,784	-59	993	$15,874	-52
Public	1,654	16,809	-66	312	25,994	-61	388	18,082	-65	480	13,436	-69	474	13,137	-61
4-year-and-above	1,457	16,371	-70	306	25,954	-62	367	17,628	-67	444	12,801	-71	340	11,051	-68
Doctoral with medical	608	2,388	-96	84	4,010	-94	140	3,101	-94	194	2,512	-94	190	1,020	-97
Doctoral w/o medical	519	28,555	-47	188	34,563	-48	126	27,601	-47	130	24,519	-40	75	22,095	-28
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	330	22,969	-46	34	32,563	-38	101	25,323	-44	120	16,740	-52	75	25,417	-23
2-year	197	20,052	-43	6	28,055	-40	21	26,020	-36	36	21,274	-41	134	18,430	-45
Private nonprofit	1,126	21,419	-48	64	32,479	-39	195	25,926	-39	348	21,401	-38	519	18,374	-38
4-year-and-above	1,086	21,519	-48	64	32,479	-39	192	25,968	-39	335	21,462	-38	495	18,414	-37
Doctoral with medical	60	21,169	-59	13	33,741	-52	18	24,584	-52	25	13,824	-67	4	10,850	-69
Doctoral w/o medical	269	24,199	-48	28	35,378	-39	64	26,626	-40	97	23,230	-35	80	19,519	-37
Master's	272	22,937	-35	12	32,244	-31	72	26,117	-29	81	22,791	-24	107	19,864	-30
Baccalaureate	485	19,280	-34	11	23,863	-23	38	25,235	-21	132	20,795	-24	304	17,712	-33
2-year	40	18,723	-39	0	0	-100	3	23,231	-30	13	19,828	-28	24	17,560	-41

Notes.- To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
- Indexes are based on U.S. average of 0.

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